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WHOLESALE CATALOG

Tested Seeds For Market Growers and Florists

1950

NEW BEANS TOPCROP
(See Page 2)

PETER HENDERSON & CO. 35 Cortlandt Street NEW YORK 7, N. Y.

BUSH BEAN
TOPCROP

GOLD MEDAL 1950

Topcrop Snapbean is a Top Medal Award Winner, held over an extra year for the huge increase of seed necessary to launch this outstanding new Green Podded Bush Snapbean of universal appeal. Formerly designated as U. S. No. 1, Topcrop was developed by Dr. W. J. Zaumeyer, Bureau of Plant Industry, Beltsville. Md.

Topcrop Snapbean is a variety for the market gardener, shipper and processor. It is the result of a cross between Full Measure and U. S. No. 5 Refugee. It is immune to common bean mosaic, and to "greasy pod" or "shiny pod," a virus disease. Wide and thorough tests during the past few years indicate adaptability to most parts of the country, and it has the vigor to develop plants of good size under adverse weather conditions.

In comparative tests, Topcrop is earlier than Tenderegreen and Supergreen. High yields are borne during a short interval, giving a few large pickings rather than a number of small pickings. Because of its mosaic resistance, it has consistently outyielded the commercial varieties of the same general class, such as Tendergreen, Longreen, Full Measure, and others.

The pods of Topcrop are 5½ to 6 inches long, 7/16 inches wide and round; they are slender when young, fairly large when older. Seed development is slow, making for a very meaty pod, even in relatively advanced stages of maturity. Pods are a slightly lighter green than Tendergreen. They are straight to slightly curved, smooth, entirely stringless and without fiber.

	lb.	15 lb.	100 lb.
Price	80c	$8.50	$47.50

Caserta Squash

Tapcrap Snapbean

FLASH

Just as we go to press, we learn that a very limited supply of seed of the new Cabbage BONANZA will be available. Write for information.

SUMMER SQUASH
CASERTA

GOLD MEDAL 1949

(1) Bush suitable for drill or hill planting. (2) Erect and runnerless plant habit enables grower to maintain the proper cultivation and spray programs. (3) CASERTA is seldom twisted from the ground or blown over by summer storms. The wind and sun can dry out the soil at the base of the plants so that immature fruits will not rot (4) Plants extremely productive of blossoms with high ratio of female to male blossoms that is maintained throughout the entire season. Plants bear in a concentrated manner. (5) Mature fruits are 15 to 18 inches long by 4½ to 5 inches wide. Long and cylindrical with less tapering from stem then is typical in Cocozelle. A typical prime market stage fruit 6 to 7 inches long by 1 to 1¼ wide at widest point. Skin firm without toughness. Color light glossy green with broken stripes of dark green. Fruits look fresh with great eye appeal. (6) Season—produces marketable crop earlier than other summer varieties 10 to 14 days earlier than Cocozelle. Not unusual to procure 30 fruits per plant—even as high as 70 have been found.

	oz.	¼ lb.	lb.	10. lb.
Price	45c	$1.25	$3.25	$31.00

Copyright 1950 by Peter Henderson & Co., New York, N. Y.

OF GREAT MERIT

Courtesy Dr. W. C. Barnes

Palmetto Cucumber

CUCUMBER *PALMETTO*

Developed by Dr. W. C. Barnes, Clemson College Truck Experiment Station, Charleston, S. C.

Resistance to Downy Mildew Removes Greatest Hazard to Fall Cucumber Production in Southeastern States.

First Resistant variety to produce acceptable market fruits.

Here is a downy mildew resistant variety that produces fruit that are acceptable in the most critical markets. A cross between Puerto Rico 40 and Cubit, Palmetto produces fruits that are in the same class as Cubit. Typical fancy fruits are 8 to 9 inches, slightly more pointed at the ends than Cubit, with the same excellent color as Cubit and Marketer, superior to A & C.

Under epidemic mildew conditions in Charleston, Palmetto outyielded Marketer 4 to 23 times in fall crops. Similar reports have been received from Florida and Texas. Spring crop yields compare favorably with other varieties during normal years, but when mildew strikes, Palmetto continues to produce long after other varieties are ruined.

Season 3 to 5 days later than A & C.

	oz.	¼ lb.	lb.
Price	50c	$1.25	$3.75

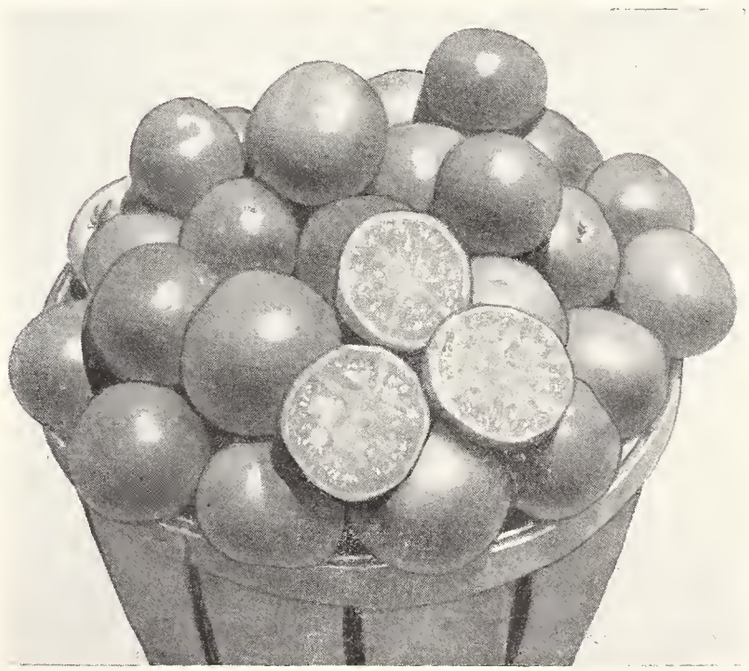
TOMATO *SOUTHLAND*

The New Variety That Is Considerably Resistant to Late Blight, Early Blight And Many Other Tomato Diseases.

This is an excellent variety for shipper and market gardeners. It was developed at the Regional Vegetable Breeding Laboratory at Charleston, S. C. "Southland" is a standard type red, general purpose tomato, maturing in the same season as Rutgers, or slightly earlier. It is highly resistant to Fusarium Wilt and collar rot and has considerable resistance to early blight and at least one form of late blight.

Fruit is approximately equal to Rutgers in size, but slightly more oblate. Has smooth shoulders and develops good even color. Southland is an excellent yielder, hardy and dependable.

	oz.	¼ lb.	lb.
Price	$1.35	$4.00	$12.00



Courtesy Regional Vegetable Breeding Laboratory, Charleston, S. C.

Southland Tomato

HENDERSON'S TESTED SEEDS *for* MARKET GROWERS 1950

We pay the transportation charges in the United States by Parcel Post, Express or Freight, **at our option,** on all Seeds except where otherwise noted.

We do not supply dealers. You obtain Henderson's Genuine Strains of seed only by ordering direct from us.

ALL GOODS IN THIS CATALOG are offered subject to being unsold an receipt of order, and **the prices quoted are subject to change without notice.**

All advance orders for growing crops, are booked by us previous to harvesting and receipt—subject to crops permitting—and accidents ar delays beyond our control. Should shortages necessitate it, we reserve the right to fill such orders pro rata.

THE PRICES QUOTED CANCEL ALL PRICE LISTS PREVIOUSLY ISSUED. The prices are net.

ACCOUNTS—We would be pleased to open charge accounts far the convenience of our customers. Kindly furnish references.

REMITTANCES should be made by Money Order, Bank Draft or Registered Letter. We must decline sending goods C. O. D. unless 25% of their value accompanies the order. **If cash or stamps are sent by mail REGISTER THE LETTER.**

WE MAKE NO CHARGE FOR SHIPPING AND CARTING of goods to any railroad station, steamship line or express office in New Yark City proper.

WE MAKE NO CHARGE FOR PACKING, boxes, cases ar barrels. Cloth bags we charge for, viz: 1 peck, 15c; ½ bushel, 25c; 1 bushel, 30c; 2 bushels, 60c. Burlap bags, 1 peck, 15c; ½ bushel, 20c; 1 bushel, 25c; 2 bushels, 30c; 4 bushels, 35c; 6 bushels, 50c; 8 bushels, 75c. No charge for bags with lawn grass mixtures. **Special packing of seeds tor foreign shipments,** when necessary, in tin-lined cases or double sacks we charge for at cost.

WE GUARANTEE THE SAFE ARRIVAL in the United States of all gaads purchased from us.

ALL GARDENERS OF EXPERIENCE know that success—even with seeds of such high quality as **Henderson's Tested Seeds**—depends largely on weather conditions and proper cultivation, so in accardance with the universal custom of the seed trade, Peter Hendersan & Co. gives na warranty, express ar implied, as ta the productiveness of any Seeds, Bulbs, Raats or Plants it sells, and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the Seeds, Bulbs, Roots ar Plants.

PLANTING GUIDE FOR VEGETABLES

	SEED REQUIRED			SPACING		NUMBER OF PLANTS PER ACRE	
	For Plants	For 100 ft. of Row	For an Acre	Distance Between Plants	Distance Between Rows	Spaced	No. Plants
Artichoke	1 oz. to 500	¼ oz.	6 oz.	18 to 24 in.	36 to 48 in.	12x1 in.	**522.**720
Asparagus	1 oz. to 800	1 oz.	4 lbs.	3 to 6 in.	12 to 24 in.	12x3 in.	174,240
Asparagus Roots	——	50 to 125	3600 to 11,500	9 to 24 in.	36 to 60 in.	12x12 in.	43,560
Beans, Bush	——	1 lb.	60 lbs.	2 to 4 in.	24 to 36 in.	15x1 in.	418,176
Beans, Pole	——	1 lb.	30 lbs.	6 to 8 in.	36 to 48 in.	18x1 in.	348,480
Beets	——	1 oz.	8 to 15 lbs.	1 to 4 in.	15 to 24 in.	18x3 in.	116,160
Broccoli	1 oz to 2000	¼ oz	4 to 6 oz.	18 to 24 in.	24 to 40 in.	18x12 in.	29,040
Brussels Sprouts	1 oz. to 2000	¼ oz	4 to 6 oz.	18 to 24 in.	18 to 36 in.	18x18 in.	19,360
Cabbage	1 oz to 2000	¼ oz.	4 to 6 oz.	12 to 24 in.	24 to 36 in.	20x1 in.	313,635
Cardoon	——	½ oz.	4 oz.	18 to 30 in.	18 to 30 in.	20x20 in.	15,681
Carrot	——	1 oz	3 to 5 lbs.	1 to 3 in.	18 to 24 in.	24x18 in.	15,520
Cauliflower	1 oz to 2000	¼ oz.	4 to 6 oz.	18 to 24 in.	24 to 36 in.	24x24 in.	10,890
Celery	1 oz. to 8000	⅛ oz	4 oz.	4 to 8 in.	20 to 48 in.	30x6 in.	34,848
Chicory	——	½ oz	4 lbs.	2 to 4 in.	18 to 36 in.	30x12 in.	17,424
Collards	1 oz to 2000	¼ oz	4 oz.	12 to 24 in.	18 to 36 in	30x16 in.	13,068
Corn Sweet	——	½ lb.	12 lbs.	4 to 6 in.	30 to 48 in.	30x20 in	10,454
Corn Salod	——	2 oz.	10 lbs.	2 to 4 in.	12 to 18 in.	30x24 in.	8,712
Cress	——	1 oz	10 lbs.	2 to 4 in.	12 to 18 in.	30x30 in	6,970
Cucumber	——	1 oz. to 60 hills 2 oz. to 100 ft row	2 lbs in hills 3 to 4 lbs. in rows	1 to 3 ft.	3 to 6 ft.	36x12 in	14,520
Dondelion	——	½ oz.	5 lbs.	6 to 12 in.	18 to 24 in.	36x18 in.	9,680
Dill	——	½ oz.	5 lbs	4 to 8 in.	18 to 36 in.	36x24 in.	7,260
Egg Plant	1 oz. to 2000	——	½ lb.	18 to 24 in.	24 to 36 in.	36x36 in	4,840
Endive	——	1 oz	4 lbs	8 to 12 in.	18 to 24 in	42x12 in.	12,446
Kale	1 oz. to 2000	½ oz.	2 to 3 lbs	18 to 24 in.	24 to 36 in.	42x24 in.	6,223
Kohl Robi	——	½ oz	4 lbs	3 to 6 in.	12 to 24 in.	42x36 in.	4,148
Leek	——	½ oz.	4 lbs	2 to 4 in.	12 to 24 in	48x12 in.	10,890
Lettuce	1 oz. to 3000	½ oz.	3 lbs.	4 to 14 in.	12 to 18 in.	48x18 in	7,790
Melon, Musk	——	1 oz. to 50 hills	2 to 3 lbs.	2 to 3 ft.	6 to 8 ft.	48x24 in	5,445
Melon, Water	——	4 oz. to 100 hills	3 to 4 lbs.	2 to 3 ft.	6 to 8 ft.	48x30 in.	4,356
Mustord	——	½ oz.	5 lbs.	4 to 8 in.	12 to 24 in.	48x36 in.	3,630
Okra	——	2 oz	8 lbs.	18 to 24 in.	24 to 36 in.	48x48 in.	2,723
Onion	——	1 oz	5 to 6 lbs.	2 to 4 in.	18 to 30 in.	60x36 in.	2,901
Onion (For Sets)	——	——	40 to 80 lbs.	Not Thinned	12 to 24 in.	60x48 in.	2,178
Parsnip	——	½ to 1 oz	3 lbs.	3 to 4 in.	18 to 24 in.	60x60 in.	1,743
Parsley	——	½ oz.	3 lbs.	4 to 8 in.	12 to 18 in	8x8 ft.	680
Peas	——	2 lbs	112 to 224 lbs.	1 to 3 in.	24 to 36 in.	10x6 ft.	726
Pepper	1 oz to 1000	⅛ oz	½ lb.	15 to 18 in.	18 to 30 in.	10x10 ft.	435
Pumpkin	——	½ lb. to 100 hills	3 to 4 lbs	3 to 4 ft.	8 to 12 ft.	12x5 ft.	736
Rodish	——	1 oz.	10 to 12 lbs.	1 in.	12 to 18 in.	12x12 ft.	302
Rhubarb	——	1 oz.	3 lbs.	18 to 24 in.	24 to 48 in.		
Ruta Baga	——	½ oz.	2 to 4 lbs.	6 to 8 in.	18 to 24 in.		
Salsify	——	1 oz.	8 lbs.	2 to 4 in.	18 to 24 in.		
Sorrel	——	1 oz.	5 lbs.	2 to 4 in.	12 to 24 in.		
Spinach	——	1 oz.	10 to 12 lbs. in rows 20 to 25 lbs. broadcast	3 to 6 in.	12 to 18 in.		
Squash, Summer	——	¼ lb to 100 hills	4 to 5 lbs.	3 to 4 ft.	3 to 4 ft.		
Squash, Winter	——	½ lb to 100 hills	3 to 4 lbs.	5 to 6 ft.	6 to 9 ft.		
Tomato	1 oz. to 2000	——	4 oz.	2 to 6 lt.	3 to 7 ft.		
Turnip	——	1 oz	1 to 2 lbs.	3 to 4 in.	12 to 24 in.		

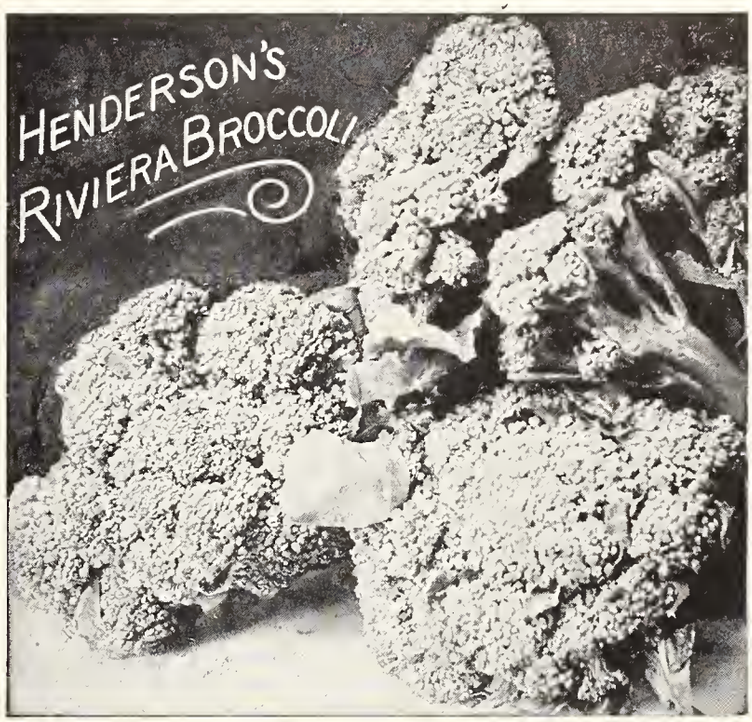
Approximate Number ol Feet ol Row per Acre ot the lollowing row spacing	
Space between rows	Feet ol row
18 in.	29,000
24 in.	21,760
30 in	17,430
36 in.	14,525
42 in.	12,440
48 in	10,850

HENDERSON'S VEGETABLE SEEDS

The Choice of Progressive Market Growers

All of the varieties listed in this catalog were bred and selected with one object in mind, and that is to produce profitable crops for the commercial grower. Our offerings include the most desirable types for the long distance shipper, as well as those that appeal primarily to the local market trade. Whether your market is far or near, Henderson's seeds produce the crops that bring good returns.

As some of the stocks of our Famous Strains of Superior Vegetable Seeds for Market Growers are extremely limited this year due to crop shortage, we urge our customers to place orders as early as possible.



ASPARAGUS

GIANT WASHINGTON

This outstanding rust-resistant variety was developed by the United Stotes Department of Agriculture. It is without doubt the best variety in use todoy. The shoots are lorge, dork green, with a slight purplish tinge and of extra good quolity.

	oz.	¼ lb.	lb.
Price	25c	75c	$2.00

ASPARAGUS ROOTS — **Price on opplicotion**

ARTICHOKE

GREEN GLOBE

The most popular American variety of this delicacy. The flower bud is the portion of the plant used for food and is produced the second yeor ofter sowing the seed. The plants ore tender ond should be protected by a heovy mulch in sections having severe winters.

	oz.	¼ lb.	lb.
Price	$1.75	$5.00	$15.00

BROCCOLI

EARLIGREEN SPROUTING (NEW)

An outstanding producer of a quality that is equal, if not superior, to our Riviera strain. Its extreme eorliness makes it of particular value to commercial growers. Mony of our customers are putting at least half their plantings into Earligreen. Seoson 65 days.

	oz.	¼ lb.	lb.
Price	$1.75	$5.00	$15.00

RIVIERA

An improved stroin of the well known Italian Green Sprouting or Calabrese type. The plant is tall and branching. A lorge bluish-green flower bud head develops in the center. After this is removed, smoller heads are produced on the side branches. If the heads are kept cut the plants will continue to produce other heads for many weeks. Season 75 doys.

	oz.	¼ lb.	lb.
Price	$1.50	$4.00	$12.00

CALABRESE

The standard stock of Italion Green Sprouting.

	oz.	¼ lb.	lb.
Price	75c	$2.00	$5.50

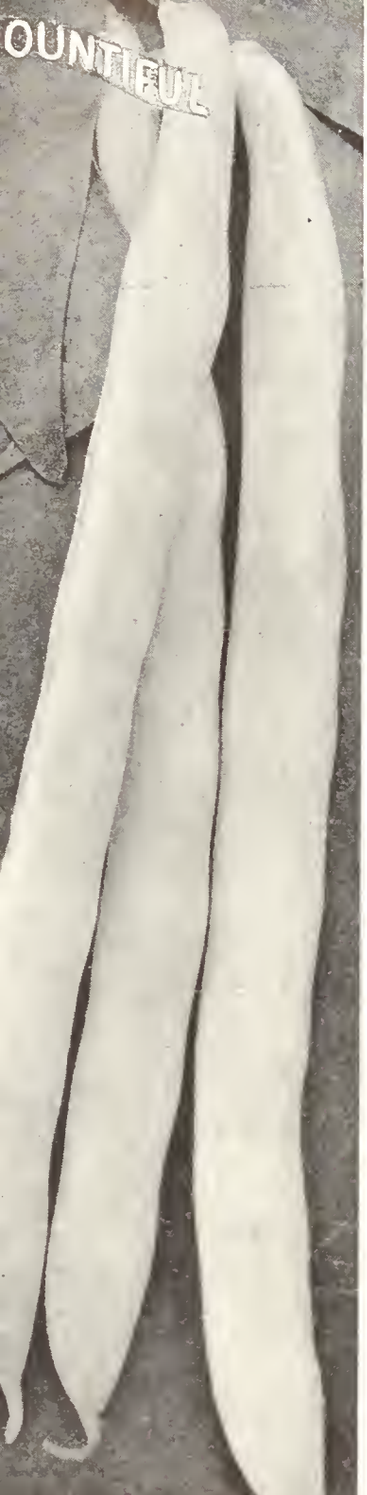
BRUSSELS SPROUTS

LONG ISLAND

This is a special selection of the Long Islond Improved type. The seed is produced on Long Island and is superior to ordinary strains in use today. The plant is dwarf, 20 to 24 inches tall. The sprouts or cabbage-like balls ore about 1½ inches in diameter, very solid, ond are so closely set that the stem is completely covered. Seoson 85 days from the setting out of the plants.

	oz.
Price	$4.00

Brussels Sprouts, Henderson's Long Island



BEANS

GREEN PODDED BUSH

Twenty-five Pounds or More of One Variety Sold at the Hundred Pound Rate

For Top Crop see page 2

Purchaser Pays Transportotion

BOUNTIFUL

The best flat, green podded stringless bean in existence. This variety was introduced by us and is now a popular shipping bean for all markets. The plant is large, thrifty, and exceptionally productive. Pods light green, 6½ to 7 inches long, practically straight, flat, fleshy, stringless and of excellent quality. Season 48 days.

	lb.	15 lbs.	100 lbs.
Price	50c	$5.50	$31.00

LONGREEN (New)

This new variety has all the good qualities that made our original Tendergreen the most popular round green podded variety, and in addition, the pods are fully one-inch longer. The pods are as straight, round and brittle as in the original strain; they average 6½ to 7½ inches in length, and are entirely stringless. We can thoroughly recommend this new strain of Tendergreen. Season 50 days.

	lb.	15 lbs.	100 lbs.
Price	70c	$7.00	$42.00

PLENTIFUL

The plant is large, medium dark green, exceptionally vigorous, highly productive, and from our observations last season, appears to be more resistant to disease than most varieties. The pods are quite similar to Bountiful, measuring 6½ to 7 inches long, but not quite as wide and slightly darker green, straight, flat, entirely stringless, andof the highest quality. Season 48 days.

	lb.	15 lbs.	100 lbs.
Price	60c	$6.25	$35.00

TENDERGREEN

We introduced this variety in 1922 and since then has become one of the leading varieties for market use. Plant large, vigorous, exceptionally productive. Pods medium dark green, 6 to 6½ inches long, perfectly straight, round, very brittle, fleshy, entirely stringless and of excellent quality. Under favorable conditions pickings can be made in six weeks from planting. Season 50 days.

Price lb., 60c 15 lbs., $6.25 100 lbs., $35.00

SUPERGREEN

ALL-AMERICA BRONZE MEDAL WINNER

Here is an outstanding quality bean that is also an excellent producer. The pods are 6 to 7 inches in length, round, slim, smooth, dark green and stringless in all stages. Compared with Tendergreen the pods are slightly longer and somewhat more slender.

Supergreen originated from a cross between Idaho Refugee and Full Measure, later back-crossed with Full Measure, and selected for Mosaic resistance together with high yield and excellent quality. Season 52 days.

Price lb., 70c 15 lbs., $7.00 100 lbs., $42.00

STRINGLESS BLACK VALENTINE

This is an improved type of the old Black Valentine which was so popular with the market gardeners for many years. It is absolutely stringless, and is an excellent shipping and market variety. Plant large thrifty and prolific. Pods dark green, nearly round, 5½ to 6 inches long. Season 53 days.

Price lb., 50c 15 lbs., $5.75 100 lbs., $32.50

STREAMLINER

A new white seeded addition to the dwarf green podded group. The plants are strong, vigorous, and produce a heavy crop. The pods are medium green in color, exceptionally long measuring 8 to 10 inches, flat and practically straight. The quality is excellent, the pods being tender and stringless, and retain their high quality until near full maturity. Season 50 days.

Price lb., 60c 15 lbs., $6.25 100 lbs., $36.00

FRENCH HORTICULTURAL. Plant vigorous, productive and inclined to produce short runners. Pods at maturity about 7 inches long, broad, straight, and generously splashed with a brilliant red or carmine. Season 70 days.

Price lb., 80c 15 lbs., $8.50 100 lbs., $49.00

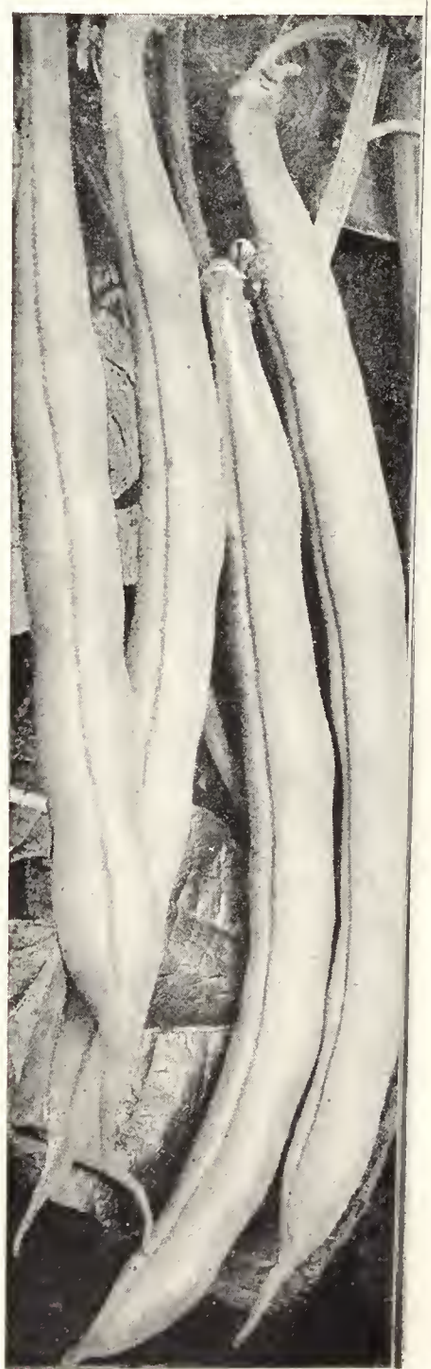
REFUGEE STRINGLESS. This Idaho strain is resistant to Bean mosaic. Pods are 5½ inches long, round, slightly curved, medium green. Very desirable for market growers and a good canning variety. Ideal for fall planting. Season 64 days.

Price lb., 50c 15 lbs., $5.75 100 lbs., $33.00

FULL MEASURE. A productive round podded variety of high quality. Plant large, vigorous, very prolific. Pods medium green, 6 inches long, straight, round, brittle ani stringless. Season 56 days.

Price lb., 60c 15 lbs., $6.25 100 lbs., $36.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



Tendergreen

Beans, Peas and Corn are NOT PREPAID

Our business covers the entire United States. We ship to such distant points as Colorado, as well as to nearby New Jersey and Connecticut . . . Consequently, under present conditions it is impossible for us to fix prepaid prices that would be fair to all our customers, regardless of where they live . . . These lower prices reflect this elimination of shipping costs and also various reductions in growing costs.

BEANS *WAX PODDED BUSH*

NOTE—All prices quoted in this catalog are subject to change withaut notice.
Twenty-five Paunds or More of One Variety Sold at the Hundred Paund Rate
Purchaser Pays Transportation Charges

GOLDEN AGE WAX (HENDERSON'S)

The Quality Bean for the Quality Market. Absolutely Stringless—Productive—Early—Meaty. This variety was introduced by us in 1922 and in the wax podded group occupies the same high place that Tendergreen has achieved in the green podded class. Plant large, vigorous, and very productive. Pods waxy-golden, 5½ to 6 inches long, nearly straight, round, meaty, brittle, tender, entirely stringless and of exceptional quality. Season 50 doys.

	lb.	15 lbs.	100 lbs.
Price	75c	$7.50	$45.00

PENCIL POD BLACK WAX. An early round podded variety of high quality. Plant large, vigorous, and productive over quite a long period. Pods bright yellow, 5½ to 6 inches long, slightly curved, round, stringless and of high quality. Season 52 days.

	lb.	15 lbs.	100 lbs.
Price	65c	$6.50	$38.00

UNRIVALED WAX. One of the earliest wax podded varieties. The plant bears an enormous crop of pods of most beoutiful semi-transparent pale-yellow color, 5 to 5½ inches long, slightly curved, stringless when young but become somewhat stringy when fully grown. Season 50 days.

	lb.	15 lbs.	100 lbs.
Price	60c	$5.75	$32.00

POLE BEANS
GREEN PODDED VARIETIES

KENTUCKY WONDER (OLD HOMESTEAD)

This variety is better known and more popular than any pole bean. The plant is an excellent climber, vigorous, and very productive over a long period. Pods are borne in large clusters, medium green, often 10 inches long, and ½ inch in diameter, nearly round, very meaty, brittle, tender, practically stringless, and of excellent flavor. Season 65 days.

	lb.	15 lbs.	100 lbs.
Price	65c	$6.75	$38.00

ST. LOUIS PERFECTION

A white seeded variety, that resembles Kentucky Wonder in many respects. The plant is a good climber, and productive over a long period. Pods medium green, 8 to 9 inches long, nearly round, and about ½ inch in diameter; fleshy, brittle, nearly stringless, and of good quality. Season 65 days.

	lb.	15 lbs.	100 lbs.
Price	70c	$7.00	$41.00

Prices Subject to Change withaut Notice

Modern Farmer's Cyclopedia of Agriculture

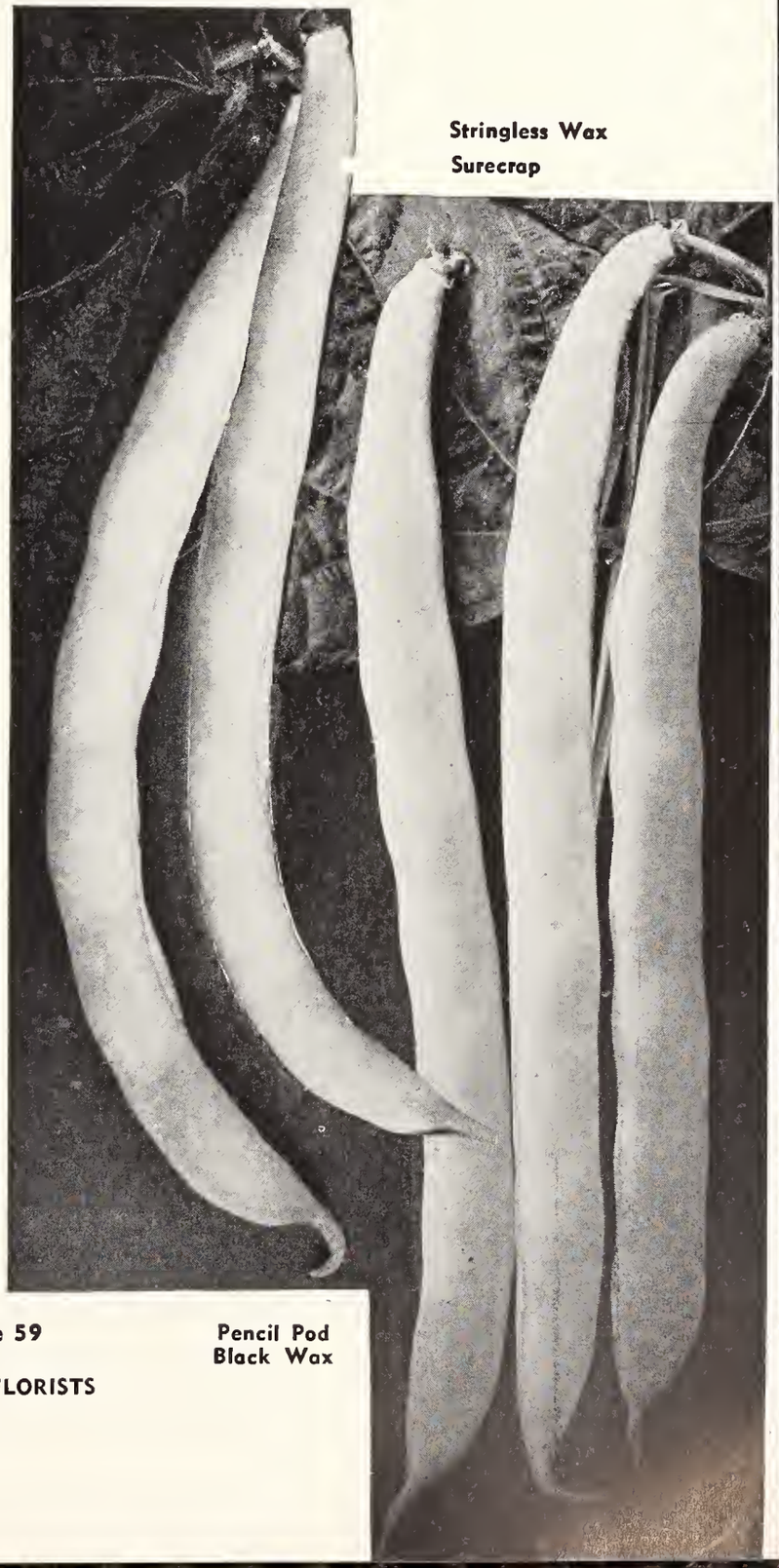
By Eorly Vernon Wilcox. A compendium of form science and practice on field, garden, fruit and orchord crops; core, breeding, feeding and diseases of farm onimols. Profusely illustroted. 700 poges.

Price, $4.50

SURECROP STRINGLESS WAX

This is an exceptionally good market and shipping variety, and is quite a favorite among market growers. Plont large, robust and productive over a long period. Pods deep yellow, 6 to 6½ inches long, straight, flat, brittle, stringless, and of excellent quality. Season 52 days.

	lb.	15 lbs.	100 lbs.
Price	60c	$6.25	$36.00



Stringless Wax Surecrap

Pencil Pod Black Wax

Far Hendersan's Modern Insecticides See page 59

BEANS *BUSH LIMA*

Twenty-five Pounds or More of One Variety Sold at the Hundred Pound Rate
Purchaser Pays Transportation Charges

TRIUMPH

SIVER MEDAL WINNER—ALL AMERICA SELECTIONS

Recommended for canning and freezing ond wherever a high quality Boby Lima is desired. Triumph Lima Bean is the result of a cross between Fordhook Bush Lima and Sieva Pole Lima. A U. S. Department of Agriculture product, it was selected as o variety of high eating quolity ond smoll seed size.

The pods are the same length os Henderson, but narrower ond thicker. The beans are three to four in number; tightly packed in the pods; uniform light green seed coats; opproximately same sieve size as Henderson, but heavier because of thickness. The bright-green color holds in the canned beans. The plants are as wide as Henderson, but slightly shorter and more compact. The pods are borne in clusters under the foliage near the base of the plants. Season 70 days.

	lb.	15 lbs.	100 lbs.
Price	70c	$7.00	$40.00

EARLY GIANT

This is the earliest of the large podded varieties. The plant is large, vigorous and produces an enormaus crop. The pads are 5 to 6 inches lang, and about 1¼ inches wide, and cantain 4 to 5 beans. The quality and flavor are unsurpassed. Seasan 72 days.

	lb.	15 lbs.	100 lbs.
Price	60c	$6.00	$34.00

FORDHOOK U.S. #242

A 1945 introduction that has been well received by cammercial growers. It is af similar type ta the standard Fordhook, but both early yields and tatal yields are heavier. It sets basal pods fram the first blossoms even in hot, dry weather. The pads carry 3 ta 4 beans that are plump, and af the finest flavor. The plants are heavier, and somewhat wider spreading than the standard Fardhoak. Season 72 days.

	lb.	15 lbs.	100 lbs.
Price	60c	$6.00	$34.00

FORDHOOK

The most papular market garden variety. The plant is large, erect, vigorous and very praductive. Pods 4 ta 4½ inches long, 1¼ inches wide, and about ½ inch thick, and contains 3 to 4 beans which are very plump and of splendid quality. Season 75 days.

	lb.	15 lbs.	100 lbs.
Price	60c	$6.00	$34.00

HENDERSON also called BABY LIMA

This is the earliest variety af lima in existence. The plant is medium large, vigoraus, and exceptionally praductive. Pads 3 ta 3¼ inches long, ⅞ inch wide, and contains 3 to 4 beans which are rather small, but of delicious flavor. Seasan 65 days.

	lb.	15 lbs.	100 lbs.
Price	50c	$4.75	$26.00

IMPROVED HENDERSON

A slightly larger padded selection af the "Henderson" but in seasan is several days later and is nat quite as praductive. However, in other respects is equally goad and seed is slightly larger. Season 70 days.

	lb.	15 lbs.	100 lbs.
Price	50c	$5.00	$30.00

POLE LIMAS

EMPIRE STATE

This new pole lima bean is unique—"the only one of its kind." In place of the customary 4 to 5 beans to the pod os found in other varieties, Empire State hos mostly 6. Furthermore, this new variety shows greoter productivity in pods per plont, so that a seoson's yield is truly enormous.

The pods of Empire Stote are of giant size, the average length being about 7 inches. They ore borne in great clusters from the top to the bottom of the plant.

The beans are uniformly large and fleshy with a perfection of flavor, luscious and rich. They are ideal for freezing.

The vines show great vigor, and under normal conditions grow up to 12 feet or more in height. The bearing season extends over a long periad.

	lb.	15 lbs.	100 lbs.
Price	75c	$7.50	$45.00

EARLY LEVIATHAN

The earliest large seeded variety of pole lima. The plant makes a vigorous growth, climbs well, and is very prolific, bearing large clusters of pods from the base to the tap of the pale. The pads are 5 ta 6 inches long, 1¼ inches wide, and contain 4 to 5 large, fleshy beans of high quality. Season 80 days.

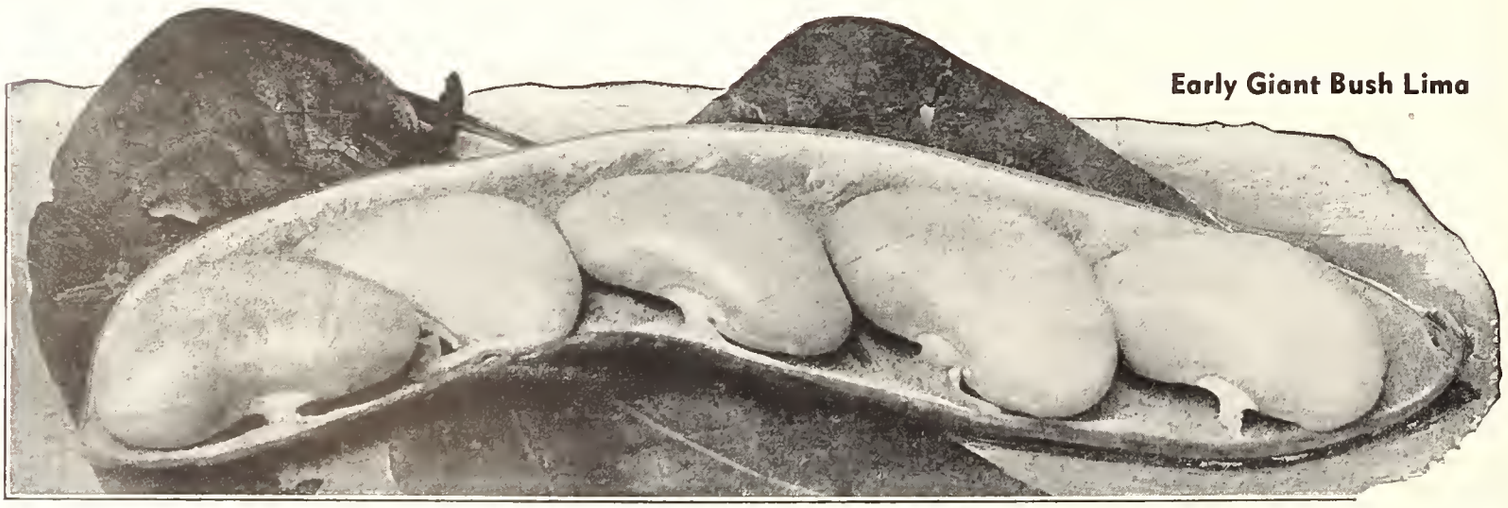
	lb.	15 lbs.	100 lbs.
Price	60c	$6.00	$35.00

IDEAL

An early, large seeded variety, that is papular wherever pole beans are grown. The plant makes good growth and climbs well. The pads are 5 inches or mare in length and are borne in huge clusters. The quality and flavor are excellent. Season 85 days.

	lb.	15 lbs.	100 lbs.
Price	60c	$6.00	$35.00

Prices Subject to Change without Notice



Early Giant Bush Lima

MAXIMUM CROPS OF HIGH QUALITY VEGETABLES ARE OBTAINED WITH HENDERSON'S TESTED SEEDS

GREEN TOP WONDER

BEETS

CROSBY'S EGYPTIAN SPECIAL (HENDERSON'S)

This variety is one of the most desirable for the market gardener, especially for early bunching. The tops are of medium size. Roots very smooth, slightly flattened globe shape with small tap root, dark purplish red. Flesh, deep purplish red, slightly zoned with a lighter shade, crisp, tender and sweet. Season 58 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	25c	60c	$1.70	$16.50

DETROIT DARK RED

The strain we offer of this well known variety is without doubt the best main crop beet in existence. Tops very uniform, medium to small in size. Roots globe shape with a small slender tap root, dark blood red. Flesh exceptionally uniform in color which is deep blood red. The zones are so indistinct that the flesh appears to be a solid color. Very tender, sweet, and retains this remarkably high quality until the roots are fully matured. Season 56 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	30c	70c	$1.75	$17.00

GREEN TOP WONDER

This is an early, extremely attractive variety for bunching. The tops are of a greyish-green color that remains green even late in the fall, when the tops of the ordinary Early Wonder turn to a deep purplish-red. The roots are neorly round during the early stages of growth, but at moturity are slightly flattened; exceptionally smooth, deep red in color. The interior is bright blood-red; practically free from zoning. A most desirable bunching voriety. Seoson 58 doys.

	oz.	¼ lb.	lb.	10 lbs.
Price	25c	60c	$1.80	$17.50

EXTRA EARLY EGYPTIAN. An extra early variety extensively used for forcing and frame culture. Tops small. Roots smooth, decidedly flattened and with a slender tap root, dark red in color. Flesh dark purplish red, zoned a lighter shade and of good quality. Season 54 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	25c	70c	$1.85	$18.00

PERFECTED DETROIT (Large Top)

This improved strain of the large top type of Detroit Dark Red is preferred by many growers as a summer bunching beet because it produces larger, stronger tops especially in dry weather. Roots smooth, uniform globe shaped, small tap root, dark red. Flesh deep blood-red with indistinct zones, tender, and of excellent quality. Season 58 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	25c	60c	$1.80	$17.50

EARLY WONDER

Our strain of this variety is unsurpassed for earliness and uniformity of shape and color of roots. The tops are of medium size and sufficiently strong to permit bunching. Roots smooth, slightly flattened, globe shaped, very small slender tap root, deep purplish red. Flesh dark red, faintly zoned a lighter shade and tender. Season 58 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	25c	60c	$1.70	$16.50

PERFECTED EARLY WONDER (Large Top)

This improved strain of Early Wonder produces larger tops than the regular strain, and for this reason is preferred in many localities as a summer bunching beet. Even in dry weather the tops are large enough to permit satisfactory bunching. The roots are smooth, slightly flattened, globe shaped, deep purplish red. The flesh is dark red, almost entirely free from zoning. Season 65 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	30c	80c	$2.15	$21.00

SWISS CHARD

FORDHOOK GIANT. An ideal type for morket. Leoves dork green, well crumpled or sovoyed, with very brood white stem and mid-rib. Season 55 days.

Price oz., 20c ¼ lb., 45c lb. $1.35 10 lbs., $13.00

GREEN PLUME. This variety is very populor with morket gordeners. Leoves light green, smooth, with brood, thick, white stem and mid-rib. Season 55 days.

Price oz., 20c ¼ lb., 45c lb. $1.35 10 lbs., $13.00

LUCULLUS. Leaves dark green, well crumpled or sovoyed with medium thick white stem and mid-rib. Seoson 55 days.

Price oz., 20c ¼ lb., 45c lb. $1.35 10 lbs., $13.00

CABBAGE

SEASONS INDICATED ARE APPROXIMATE FROM THE SETTING OUT OF THE PLANTS.

Yellows Resistant Varieties

RESISTANT PREMIER (Extra Early)

Hendersan's Premier Cabbage has always been popular with grawers wha want small campact plants far intensive cultivation. Naw we have a "yellaws" resistant strain that has retained the desirable characterstics af the original type. The plants are small, campact, with few auter leaves. The heads are medium small, raund and althaugh a few days later than the non-resistant strain, mature with exceptianal unifarmity. Season 64 days.

	oz.	¼ lb.	lb.
Price	85c	$2.50	$7.50

RESISTANT GOLDEN ACRE (Extra Early)

This strain has praven highly resistant ta "yellaws" and has made it passible far grawers ta praduce a good crap af early Cabbage in many areas infested with this disease. The heads clasely resemble aur strain af regular Galden Acre, but mature a day or twa later. Season 64 days.

	oz.	¼ lb.	lb.
Price	85c	$2.50	$7.00

RESISTANT COPENHAGEN MARKET

This "yellaws" resistant strain matures later than aur ardinary Copenhagen Market and the heads are samewhat larger. Where "yellaws" is prevalent, grawers may depend an this variety ta praduce an early crap af excellent round heads. Season 75 days.

	oz.	¼ lb.	lb.
Price	85c	$2.50	$7.00

MARION MARKET (Second Early)

A "yellaws" resistant type af Caphenagen Market and one at the first resistant strains to be develaped. Marian Market has proven very prafitable far many grawers because af its depend-ability and heavy yields even an yellaws infected sail. The plants and heads are larger than Standard Copenhagen Market and require abaut 10 days longer to mature. The heads are raund, very salid and excellent far shipping. Seasan 75 days.

	oz.	¼ lb.	lb.
Price	75c	$2.00	$6.00

BUGNER WINTER (Late)

A late "yellaws" resistant variety that is papular in many local-ities. The plants are hardy and vigorous. The heads are large, slightly flattened in shape and are ready far cutting a few days earlier than Wiscansin Hallander. Season 100 days.

	oz.	¼ lb.	lb.
Price	$1.00	$2.75	$8.00

WISCONSIN HOLLANDER NO. 8 (Late)

This is a "yellaws" resistant strain af the Danish Ballhead type. An excellent late variety for starage and shipping. The plants are large and very hardy. The heads are large, practically round and salid. Seasan 105 days.

	oz.	¼ lb.	lb.
Price	80c	$2.25	$6.50

Extra Early Standard Varieties

CHARLESTON WAKEFIELD

The heads are pointed, about twice as large as Early Jersey Wakefield and are ready for cutting about a week later. This strain is exceptionally resistant ta freezing temperature, and far this reasan is extensively used by Sauthern growers far fall planting, being harvested the fallawing spring. Seasan 68 days.

	oz.	¼ lb.	lb.
Price	50c	$1.50	$4.00

COPENHAGEN MARKET. It is equally well adapted to local market and shipment. The heads are raund, solid, weighing 3½ to 4½ pounds, and in maturity are nearly a week later than our strain of Golden Acre. Season 69 days.

	oz.	¼ lb.	lb.
Price	75c	$2.00	$5.50

MARION MARKET

CABBAGE

SEASONS INDICATED ARE APPROXIMATE FROM THE SETTING OUT OF THE PLANTS

Extra Early Standard Varieties

EARLY JERSEY WAKEFIELD

An extra early variety. Plants small and compact, allowing close planting. The heads are conical in shape and very firm. Good shipper. Season 62 days.

	oz.	¼ lb.	lb.
Price	50c	$1.50	$4.50

EARLY MARKET. An early round headed variety only a few days later than Early Jersey Wakefield. The plant is small, short stem, few outer leaves. Heads round, very uniform in shape. Splendid market variety. Season 64 days.

	oz.	¼ lb.	lb.
Price	75c	$2.00	$6.00

GOLDEN ACRE. An early selection from Copenhagen Market, and matures about seven days earlier. Head very solid and slightly smaller than Copenhagen Market. Plants dwarf, compact, with few outer leaves. Our stock of Golden Acre is specially selected, and we highly recommend it. Season 64 days.

	oz.	¼ lb.	lb.
Price	75c	$2.00	$5.50

ROUND HEAD No. 18. This variety is being grown in the Charleston, S. C., district in place of Charleston Wakefield. The plants are small and compact; stem short; head almost ball-shaped, 7 to 8 inches in diameter, weight, 3 to 4 pounds. Season same as Charleston Wakefield. Season 68 days.

	oz.	¼ lb.	lb.
Price	75c	$2.00	$6.00

GREEN ACRE. This new variety is best described as a Green Golden Acre. The plants are very uniform, compact, and have few outer leaves. The heads are slightly larger than Golden Acre and require a few days longer to mature. The outstanding feature of Green Acre is the green color of the leaves, especially the inner leaves which make up the head. This characteristic is very desirable because the green color gives the heads a very fresh appearance when they reach market even after shipment to distant markets. Season 70 days.

	oz.	¼ lb.	lb.
Price	$1.00	$2.75	$8.00

PREMIER. We recommend this variety for the market gardener desiring an extro early round-headed cabbage. In our Cabbage trials over a period of several years, Premier has proven to be 4 or 5 days earlier than Golden Acre. Other comparative trials throughout the country have confirmed our trials and Premier has been given Number 1 rating for earliness, uniformity of plant, size of head and maturity. Plant small and compact, which permits very close setting. Head medium small in size, weighing approximately 3 pounds, very solid and of high quality. Season 60 doys.

	oz.	¼ lb.	lb.
Price	80c	$2.25	$6.75

Second Early Varieties

ALL SEASONS. An old standard variety and well adapted for general purposes. The plants are remarkably vigorous in hot weather, and for this reason is a very desirable variety for use in warm climates. The heads are large, flat, solid, often weighing 9 to 10 pounds. Season 87 days.

	oz.	¼ lb.	lb.
Price	65c	$1.95	$5.85

GLORY OF ENKHUIZEN. This variety can be described as a large, late Copenhagen type. The heads are larger and from a week to ten days later in maturing. Especially desirable for market gardeners requiring a fairly large, round headed variety. Also extensively used for sauerkraut. Season 76 days.

	oz.	¼ lb.	lb.
Price	75c	$2.00	$5.50

HENDERSON'S SUCCESSION

We introduced this variety in 1888 and our strain of Succession is now the standard of comparison the world over. The seed is produced in New York State under our personal supervision. Under ordinary conditions **Henderson's Succession** may be absolutely relied on to produce larger, better and more saleable heads than any other variety. It grows well either as a spring, summer or fall crop. The plants are large, very vigorous, and short stemmed. The heads are flat, rather deep, enormous in size, extremely solid, remarkably uniform in shape, and of the highest quality. Season 80 days.

	oz.	¼ lb.	lb.
Price	50c	$1.50	$4.50

Glory of Enkhuizen

CABBAGE

SEASONS INDICATED ARE APPROXIMATE FROM THE SETTING OUT OF THE PLANTS

Late or Main Crop Varieties

DANISH BALLHEAD SHORT STEM. An old standard late variety of great merit. The plants are medium-large, and uniformly short stemmed. The heads are large, flattened globe shaped, very solid. One of the best keeping varieties for storage purposes. Season 100 days.

	oz.	¼ lb.	lb.
Price	75c	$2.25	$6.50

LATE FLAT DUTCH. Our improved strain of this old variety is in great demand in the localities where this type of Cabbage is used. The heads are large, almost flat and very solid. A very dependable variety even under unfavorable conditians. Season 105 days.

	oz.	¼ lb.	lb.
Price	50c	$1.50	$4.50

PENN STATE BALLHEAD. A heavy yielding strain of the short stemmed Danish Ballhead type. The heads are a little more flattened than our strain of Danish Ballhead, but are exceptionally uniform and give a high tonnage yield. Season 103 days.

	oz.	¼ lb.	lb.
Price	75c	$2.25	$6.50

Mammoth Rock Red

RED VARIETIES

MAMMOTH ROCK RED. The largest and best late red Cabbage. Plants large and vigorous. Heads are practically round, extremely hard, 6 to 7 pounds in weight, and deep purplish-red in color. A good shipper and excellent keeper. Season 95 days.

	oz.	¼ lb.	lb.
Price	80c	$2.25	$6.50

RED ACRE. A very uniform early red variety closely resembling Copenhagen Market in every respect except calar. The heads are round, salid, deep red in color and mature with Copenhagen Market. The most desirable early red variety we have ever seen. Season 69 days.

	oz.	¼ lb.	lb.
Price	$1.00	$2.75	$7.50

SAVOY

AMERICAN DRUMHEAD SAVOY. A lorge heading late savoy af superiar quality. The plants are medium large. The leaves are unifarmly well crumpled or savoyed and very dark green. The heads are medium large to large, nearly round, very firm, a little lighter green in color than the outside leaves, and of fine quality. The best and most popular variety of savoy Cabbage for market, garden or shipping. Season 88 days.

	oz.	¼ lb.	lb.
Price	75c	$2.00	$6.00

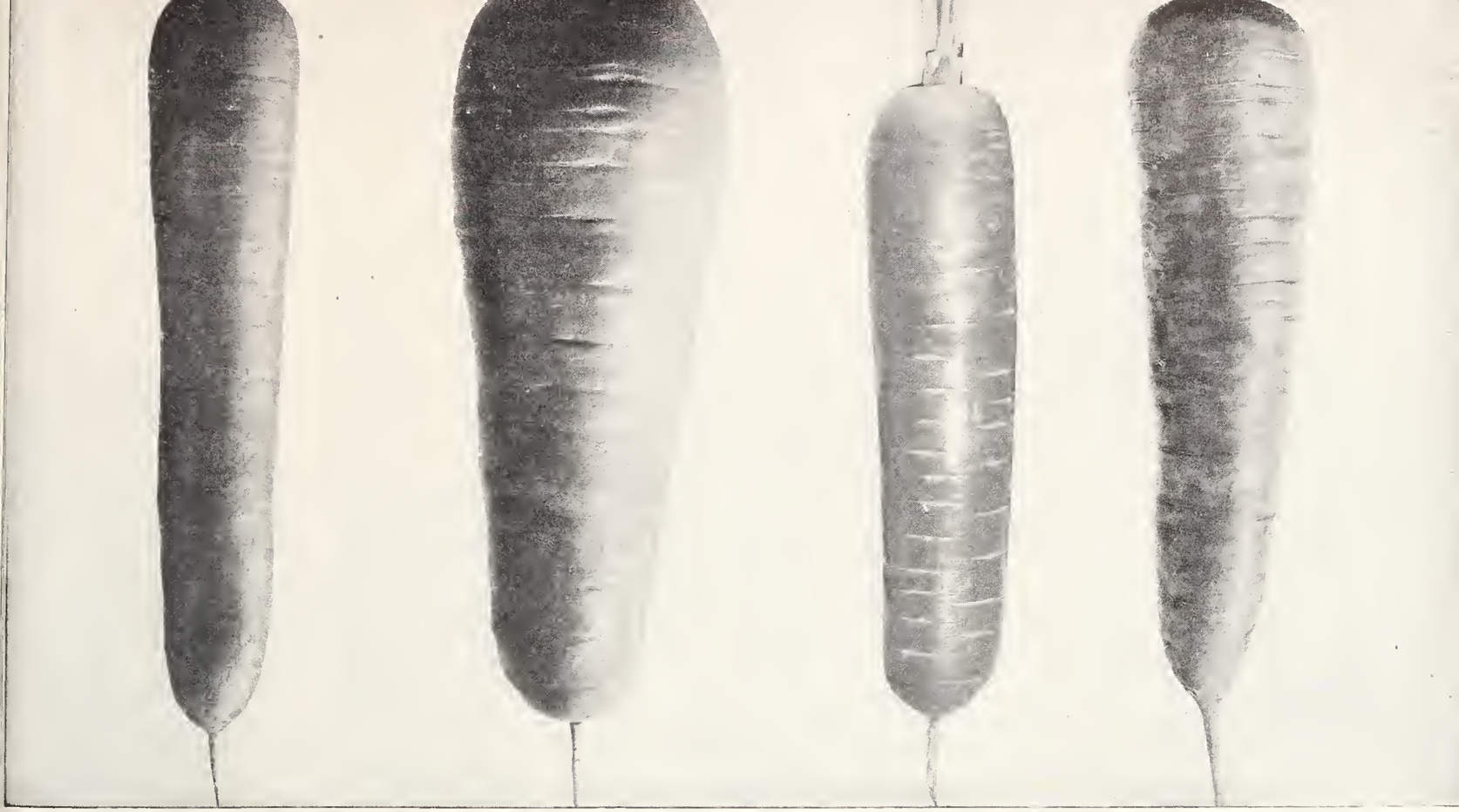
American Drumhead Savoy

CHINESE CABBAGE

CHI-HI-LI—also called CELERY CABBAGE. This variety is the most popular of any of the Chinese types and very dependable in heading. The heads are 18 to 20 inches in length, 3 to 4 inches thick at the base, and taper slightly near the top or tip. They are very salid, well blanched, crisp, and of a delicious flavor. Season 70 days from the sawing of the seed.

	oz.	¼ lb.	lb.
Price	35c	95c	$2.75

Chinese Cabbage
Chi-Hi-Li



California Bunching | Chantenay Long Type | Coreless | Danvers

CARROT

CALIFORNIA BUNCHING

An excellent strong top variety for bunching. The roots are about 8 inches long, cylindrical in shape, pointed when young but become almost stump rooted at maturity. The flesh is most attractive, deep orange in color. The core is the same color as the flesh, and gives the appearance of having no core at all. We can highly recommend this strain for growers desiring a long bunching Carrot. Season 77 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	30c	80c	$2.30	$22.50

CHANTENAY. Our strain of this old standard variety is still in great demand with the market growers. The roots are about 6 inches long, 2¼ inches thick at the top and taper to a stump rooted tip. Flesh, rich orange-red, fine grained, tender, and of good quality. A very profitable variety both for early ond main crop use. Season 70 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	30c	85c	$2.50	$24.50

CHANTENAY LONG TYPE

This strain has all the good qualities of Chantenay. The roots are about 1½ inches longer, which make it much more attractive, especially for bunching. The skin and flesh are somewhat deeper in color and in this respect resembles Red Cored Chantenay. Season 70 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	30c	85c	$2.50	$24.50

CORELESS

Earliness, size, uniformity and quality make this variety a perfect Carrot for market growers. The roots are 6 to 7 inches in length, about an inch and a quarter in diameter, uniformly cylindrical in form, stump rooted, with a small tap root, and exceptionally clean and smooth. The flesh is of fine texture, reddish-orange, tender, and of the highest quality. The core is small and of the same deep color as the flesh. **Henderson's Coreless** is unsurpassed, and is in great demand in all of the Carrot growing sections. Season 68 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	40c	$1.25	$3.25	$32.00

DANVERS HALF LONG

This old standard variety is still extensively used in many localities. The roots are deep orange, about 7 inches long, an inch and three-quarters at the shoulder, and gradually taper to a blunt end. Flesh rich dark orange, and of good quality. One of the best keeping varieties for storage purposes, and also extensively used for shipping. Season 75 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	30c	80c	$2.35	$23.00

NANTES HALF LONG

Our strain of this well known variety is unsurpassed. The roots are cylindrical in shape, with a well defined stump rooted tip. The skin is smooth, the flesh is deep orange, and of excellent quality. The core is small and indistinct. An ideol variety for frame culture, and extensively used by market growers as an early and main crop carrot. Season 68 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	40c	$1.00	$3.00	$29.50

HUTCHINSON

A very popular variety in New England. Tops medium large. Roots deep orange, almost cylindrical in form, stump rooted, 10 to 12 inches long, 1½ to 2 inches in diameter. Flesh deep orange, tender, and of good quality. Our strain is exceptionally uniform and has proven superior to the ordinary stocks in use. Season 80 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	35c	90c	$2.80	$27.50

IMPERATOR

This variety is unsurpassed for bunching. The roots are very smooth, deep orange in color, average about 8 inches in length, 1½ inches at the shoulder, almost cylindrical in shape, but slighly tapered to a stump rooted tip. The flesh is rich orange, practically free from core and of excellent quality. Season 77 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	30c	85c	$2.50	$25.00

CARROT

LOUISIANA DANVERS

An improved strain of Danvers, bred for Louisiana conditions. This new variety is equally well adapted to other localities. The roots resemble Danvers in size and shape, but the exterior color is considerably darker and the interior is also more attractive than the regular strain of Danvers Half Long. Season 78 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	35c	95c	$2.75	$27.00

PRIDE OF DENMARK

Pride of Denmark is of the Nantes type, with roots about the same length as that variety, but heavier at the shoulder, and a little more pointed. They are very smooth, and of a good rich orange color, giving them a most attractive appearance. The tops are bushy and rather large, which is desirable in a market variety. Season 77 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	35c	95c	$2.75	$27.00

RED CORE CHANTENAY

An improved type of the well known Chantenay. The roots are considerably darker in color and the core has been greatly reduced. The small core that remains is of the same color as the flesh. A decided improvement over the regular Chantenay. Season 70 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	30c	85c	$2.50	$22.50

SUPREME HALF LONG

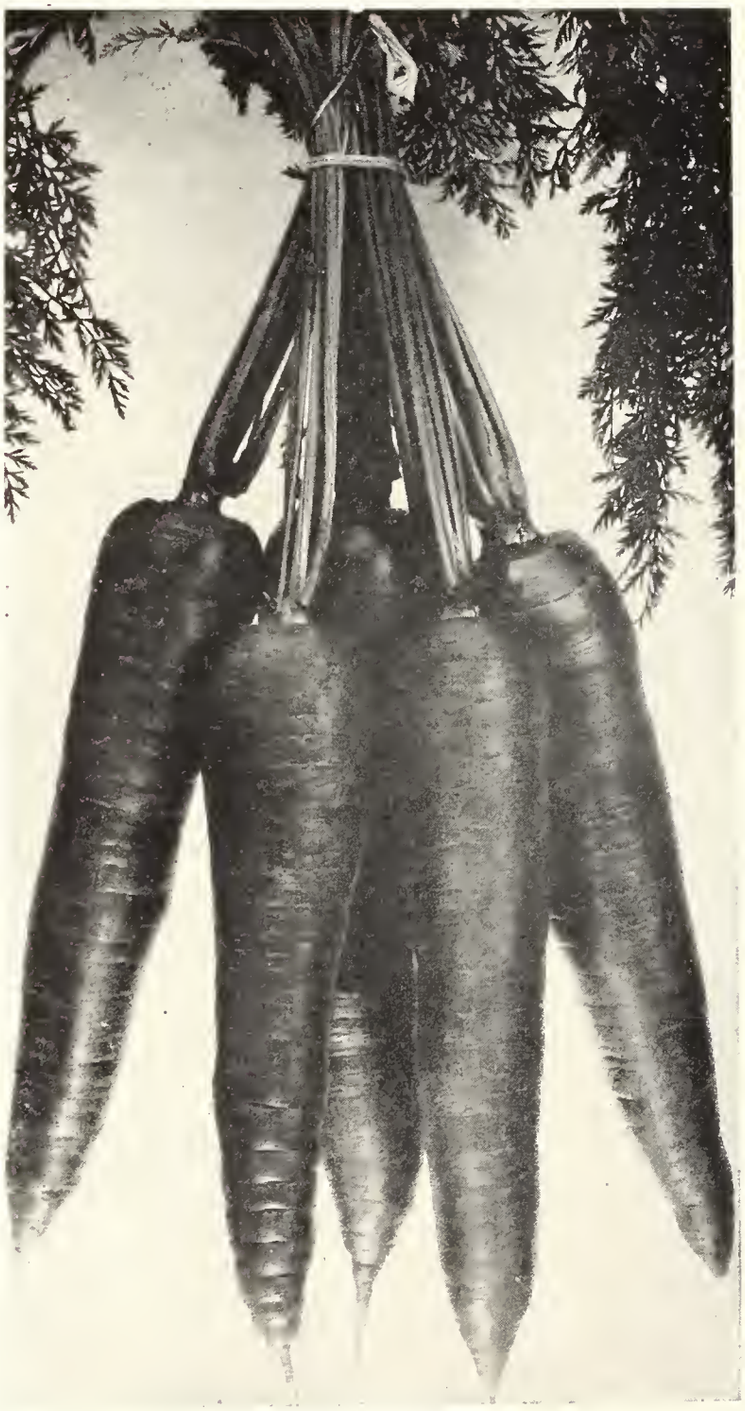
This new variety is an improved, more slender, coreless type of Danvers with shorter tops. The roots are 6 to 7 inches long, about 2 inches in diameter at the shoulder and taper to a blunt tip. The skin is smooth, and of an excellent deep color. The flesh is reddish orange, tender, and of splendid flavor. The core is small and of the same color as the flesh. Season 75 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	35c	95c	$2.75	$27.00

TENDERSWEET

Beautiful Appearance - Heavy Cropper - Unexcelled for Flavor. This outstanding main crop variety was introduced by us and is unsurpassed from every standpoint. It is hardy, vigorous, and a tremendous cropper. The tops are medium heavy, dark green with a distinct purple tinge at the base of the stem. The roots are 8 to 10 inches long, about 2 inches thick at the shoulder, and taper slightly to a blunt end. The skin is smooth and orange-scarlet in color. In fact, the interior as well as the exterior color are the richest deepest orange scarlet ever found in a carrot. The flesh is fine grained, tender, exceptionally sweet and of the highest quality. Season 80 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	45c	$1.25	$3.25	$30.00



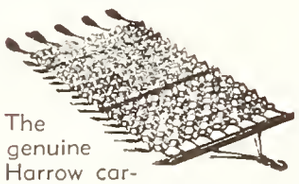
SUPREME HALF LONG

TOUCHON

A half long stump rooted coreless variety. Tops medium small, roots smooth, about 6 inches long, 1¼ inches in diameter. Flesh deep orange, small indistinct core, fine texture, excellent quality. Season 68 days.

Price				
oz.	¼ lb.	lb.	10 lbs
40c	$1.25	$3.25	$32.00

IMPORTED SCOTCH CHAIN HARROW



The genuine Harrow carries the manufacturer's label, Jones & Lloyd Ltd., Scotland.

For pulverizing the surface of the soil, leveling and smoothing, being superior to the Brush Harrow for this purpose. It smooths the surface, eliminates ruts and footprints. It is made of wrought-iron links, as illustrated.

Sizes and Prices

5x6 ft. Wt., 120 lbs. **$55.00**
6x7½ ft. Wt., 170 lbs. **60.00**
7½x7½ ft. Wt., 200 lbs. **70.00**

Purchaser pays transportation. We are sole agent in United States. Send for leaflet.

Spraying Crops

By Clarence W. Weed.

To guide users of spraying machinery. Telling when and how garden and field crops, fruit and shade trees, vegetables, ornamental plants and flowers should be sprayed for their various insects and fungus enemies.

Price, $1.25

CAULIFLOWER

SEASONS INDICATED ARE APPROXIMATE FROM THE SETTING OUT OF THE PLANTS

We have always controlled aur Snowball and Primosnaw Cauliflower, any statement to the cantrary natwithstanding, and unless the seed is baught directly from us, yau da nat get the genuine, as we do not supply dealers. Sald only in sealed packets.

SNOWBALL

Excellent for Forcing—Dependable for Spring Crop—Unsurpassed for Fall Planting.

Market Grawers the world aver have used this strain year in and year aut since it was first affered many years ago. We are cantinually receiving letters testifying ta the dependability and general excellence of Henderson's Snowball. The widespread demand for this strain clearly indicates that it is adapted to the widest range of soil and climatic conditians af any variety of Cauliflawer in existence.

The plants are of medium height, sturdy and vigaraus. The auter leaves are of upright growth, while the inner ones fald aver in such a way that the "flowers" are completely pratected until they have reached a gaad size. The heads are unifarmly large, deep, very salid, snow white, and under narmal growing conditions are entirely free from leafiness. Attractiveness and quality are unequalled. Season 65 days.

	½ oz.	oz.	¼ lb.	lb.
Price	$2.25	$4.00	$14.00	$45.00

The Famous Snowball

PRIMOSNOW

This outstanding extra early variety was intraduced by us and is naw recagnized as the leading first early variety. The heads ar "flowers" possess many af the characteristics of aur famaus Snowball—gaad farm, gaod size, great depth, and a beautiful snaw-white color, free fram riciness ar leafiness. The plant is sturdy; the foliage af fine farm; the inner leaves being incurved give ample pratectian to the developing "flower". Primosnow is the earliest high quality Cauliflawer that has ever been develaped. It is ready to cut fully 8 to 10 days before such strains as Snowball ar Erfurt and is of such uniform maturity, that practically the entire crap may be cut at ane time. Highly recammended far market grawers and shippers. Season 55 days.

	½ oz.	oz.	¼ lb.	lb.
Price	$3.00	$5.50	$20.00	$58.00

IMPROVED HOLLAND ERFURT

Also Called SNOWDRIFT and WHITE MOUNTAIN.

A popular variety and used extensively in all sectians where Cauliflawer is grawn. The plants are vigarous, unifarm, and the inner leaves fold aver the head, thus giving good pratectian until the heads are well developed. The heads are large, deep, very white, af excellent appearance, and mature a few days earlier than Snawboll. Seasan 62 days.

	½ oz.	oz.	¼ lb.	lb.
Price	$2.75	$5.00	$18.00	$54.00

HENDERSON'S IS FAMED FOR QUALITY

With no other vegetable is it more important to obtain dependoble strains of high quality seeds than with Cauliflower.

SUPER SNOWBALL

This is an extra early strain af the Snawball type. Besides being extra early, the heads ar "flawers" mature with greater unifarmity, makiag it passible ta harvest a large percentage of the crop in the first cutting.

The plants are vigaraus and strang. The leaves, especially the inner anes, are well falded ar curled aver the heads. The heads are large, uniform in size, deep, and salid. They mature early and many times the entire crap is harvested before any heads of the later types are ready. One of the mast prafitable varieties far market. Seasan 55 days.

	½ oz.	oz.	¼ lb.	lb.
Price	$2.75	$5.00	$18.00	$54.00

EARLY SNOWHITE (SPECIAL NO. 25). We are pleased ta affer this new autstanding early variety. It has shawn up well in our Cauliflower trials, and the commercial growers wha have tried out this new type, are very enthusiastic abaut its merits. The plants are sturdy and samewhat taller grawing than Primasnow. The inner leaves fold aver the heads and averlap each other in such a way that added protection is given to the "flawers" until they are well develaped. Even the outer leaves which are straight and upright, are inclined ta curve inward at the tip.

The heads are large, of a uniform size, very deep, solid, exceptionally heavy, pure white, and af the highest quality. The well farmed tight curd gives the heads a mast attractive appearance. In seasan EARLY SNOWHITE is a few days later than Primasnaw, but practically as uniform in maturity. Season 59 days.

	½ oz.	oz.	¼ lb.	lb.
Price	$2.75	$5.00	$18.00	$54.00

CELERY

Additional Varieties See page 17

SEASONS INDICATED ARE APPROXIMATE
FROM THE SETTING OUT OF THE PLANTS

Yellow Varieties

GOLDEN PLUME (SPECIAL STRAIN)

Our special stroin of this populor variety has given excellent satisfaction in all the large Celery growing districts. Celery growers commend us on the superiority of this Special Stroin. The plants are vigorous and exceptionally uniform in size, with unusually full hearts. The stalks are large, solid, easily blanched, and of excellent quality and flavor. Season 85 days.

	oz.	¼ lb.	lb.
Price	$2.00	$5.50	$16.00

CORNELL No. 19 (Main Crop Type)

Developed and introduced by the New York State College of Agriculture. A cross between Golden Self Blanching and Utah. An early, easy blanching strain of outstanding quality, combining all the best qualities of the Green Pascal celeries. Stalks are very long, smooth; flesh thick, tender and without strings. The heart is well developed. It is resistant to "yellows," ond we recommend it especially for main crop, as it tends to produce seeders if planted too early. Stalks blanch quickly ond hold up well in storage. Season 100 days.

	oz.	¼ lb.	lb.
Price	$2.25	$6.50	$20.00

GOLDEN SELF BLANCHING. Our strain of this popular early variety has given excellent satisfaction to market gardeners over a long period of time. Plant medium sized, fairly vigorous, compact and stocky. Stalks solid, of good quality and quickly blanched. Season 90 days.

	oz.	¼ lb.	lb.
Price	$1.50	$4.50	$14.00

GOLDEN SELF BLANCHING (TALL STRAIN). This well known early variety is particularly desirable in sections where Golden Self Blanching produces too dwarf a plant. Plant vigorous, fairly tall, compact with solid stalks which blanch readily and hove on excellent flavor. Seoson 90 days.

	oz.	¼ lb.	lb.
Price	$2.25	$6.50	$20.00

SUPREME GOLDEN

This is an outstanding new strain of the Dwarf Golden Self Blanching type. The plants are compact, full hearted, rather blocky at the base, and slightly taller than Dwarf Golden Self Blanching. The stalks are broad, fairly thick, and the stems overlap evenly around the plant. The width of the stalk extends well up to the first joint which is 7 to 10 inches from the base. The plants when moture are easily blanched to a clear, creamy white. Celery growers will find this new strain a decided improvement over Dwarf Golden Self Blanching. Seoson 85 doys.

	oz.	¼ lb.	lb.
Price	$2.25	$6.50	$20.00

Green Varieties

EASY BLANCHING

This excellent, early variety possesses all the qualities that give Self Blonching celeries their value. It blanches early, and quicker than most eorly types, yet when put away green, is one of the longest keeping varieties. Plants very vigorous, erect, compact, and of medium height. Stalks thick, very solid, of the highest quality and flavor. Seoson 110 days.

	oz.	¼ lb.	lb.
Price	$1.25	$4.00	$12.00

PRIZEHEART

This is one of the most desirable early green varieties we have ever seen. It matures fully as early as Easy Blanching. The plants possess exceptional vigor and average about 25 inches in height. An added advontage of this new variety is that the plants are very full hearted. The stalks are obout 9 inches to the first joint, rather braad, thick and quite smaoth. Henderson's Prizeheart, although a green variety, blanches readily and the only trace of green remaining is a slight tinge on the outer stalks. The stems are very crisp and free from strings. The quality of this new variety is remarkable. Season 110 days.

	oz.	¼ lb.	lb.
Price	$2.25	$6.50	$20.00

Golden Plume (Special Strain)

Cornell No. 19

The consumer demond is growing daily for Henderson's Golden Plume because of its appetizing flavor and beoutiful appeorance.

CELERY

SEASONS INDICATED ARE APPROXIMATE FROM THE SETTING OUT OF THE PLANTS

Green Varieties, Cont'd

SUMMER PASCAL. An early green Celery of excellent quality. Because of its earliness, fine quality and attractive appearance, this variety has become papular in New England, Pennsylvania and other sections where green celery is grown. The plants are medium tall, very uniform, with thick, rounded stalks. They blanch easily and are of the finest quality. It is an early variety ripening shortly after Easy Blanching. Season 115 days.

	oz.	¼ lb.	lb.
Price	$2.25	$6.50	$20.00

UTAH also called GOLDEN CRISP and SALT LAKE. This variety originated near Salt Lake City and has long been famous in that section. It is a very desirable late type maturing approximately a week earlier than Giant Pascal. Plants stocky, compact, and full hearted. Stalks thick, solid, fairly broad, well rounded, brittle and of fine flavor and quality. The best green variety for late use and storage. Season 130 days.

	oz.	¼ lb.	lb.
Price	$1.25	$4.00	$12.00

GIANT PASCAL. This late or winter variety is quite distinct from other types and is unsurpassed for brittleness and richness of flavor. Plant vigorous, large, compact. Stalks long, fairly broad, thick and rounded; solid, very brittle, possessing a rich nutty flavor. Season 140 days.

	oz.	¼ lb.	lb.
Price	$1.25	$4.00	$12.00

CELERIAC

or

TURNIP ROOTED CELERY

SNOWBALL. This variety produces the finest roots of any strain we have ever seen. The roots are exceptionally smooth, nearly round, and about 3 inches in diameter. The flesh is of excellent texture and has a flavor of a delicious nutty celery. Season 110 days from plant setting.

	oz.	¼ lb.	lb.
Price	$1.25	$3.50	$10.00

LARGE SMOOTH PRAGUE. A very uniform strain of this old standard CELERIAC. The roots are a little larger and slightly coarser than Henderson's Snawball, but are of very attractive appearance. Season 110 days from plant setting.

	oz.	¼ lb.	lb.
Price	$1.25	$3.50	$10.00

CHERVIL

CURLED. The plants are similar to curled parsley, but the leaves are of finer texture. Extensively used by the French in cooking, salads and as a garnish. Season 60 days.

	oz.	¼ lb.	lb.
Price	45c	$1.25	$3.00

CORN SALAD

LARGE LEAVED. A salad plant usually grown in the late summer or fall. The plants form rosettes of tender edible leaves which are used in salads or cooked like Spinach. Season 45 days.

	oz.	¼ lb.	lb.
Price	40c	$1.25	$4.00

UTAH or GOLDEN CRISP

CHICORY

LARGE ROOTED OR COFFEE CHICORY. The dried roots are used either as a substitute or adulterant for coffee. The roots are 12 to 14 inches long, about 2½ inches in diameter at the shoulder and taper to the tip. Roots mature in 4 to 5 months and greens ready in 55 days.

	oz.	¼ lb.	lb.
Price	40c	$1.10	$3.25

WITLOOF CHICORY also called FRENCH ENDIVE. Seed sown in the spring produces long, thick roots. When taken up in the fall and buried in damp sand in a warm place, they produce pointed head like clusters of blanched leaves, which are in great demand for salads. Season 150 days.

	oz.	¼ lb.	lb.
Price	75c	$2.00	$6.00

COLLARDS

GEORGIA. A tall growing non-heading plant of the Cabbage family grown in the South for greens. The plants are 2 to 3 feet tall, with many leaves and a cluster or loose head of leaves at the top. Season 75 days.

	oz.	¼ lb.	lb.
Price	15c	35c	$1.00

CRESS

EXTRA CURLED also called PEPPER GRASS. A rapid growing annual, having fine cut dark green leaves of pungent flavor. Used for garnishing and salads. Season 45 days.

	oz.	¼ lb.	lb.
Price	40c	$1.25	$4.00

UPLAND. The leaves and their flavor somewhat resembles those of Water Cress but the plants can be grown in any garden soil. Season 65 days.

	oz.	¼ lb.
Price	50c	$1.50

WATER CRESS. A hardy perennial water plant highly prized for salads and garnishing. It will only grow in moist soil, preferably along small spring brooks, or streams.

	oz.	¼ lb.
Price	$2.00	$6.00

SWEET CORN

TWENTY-FIVE POUNDS OR MORE OF ONE VARIETY SOLD AT THE HUNDRED POUND RATE

Yellow Hybrid Varieties Exceptionolly Vigorous and Resistant to Stewort's Diseose.

SPECIAL NOTE: Seed of Hybrid Sweet Corn must be produced each year by crossing. Seed saved from a market crop of any hybrid variety will not produce satisfactory results when planted.

SUNLITE

This new Early Yellow Hybrid has proven outstanding from a standpoint of earliness, uniformity and productiveness. The ears are of a uniform length, measuring from 7 to 7½ inches, with 10 to 12 rows of kernels, which are of a pale-yellow color and of fine quality. In season this new Hybrid comes in several days ahead of Marcross and for this reason has met with great favor among commercial growers for an early market variety. Matures in approximately 70 days.

	lb.	12 lbs.	100 lbs.
Price	60c	$6.25	$50.00

MARCROSS C13 x C6

A popular early hybrid produced by crossing C13 x C6. Ears 7 to 8 inches long, with 10 to 14 rows of kernels which are medium yellow in color, and of good quality. A very desirable variety for an early yellow. Matures in approximately 74 days.

	lb.	12 lbs.	100 lbs.
Price	55c	$5.50	$44.00

CARMELCROSS C13 x C30

A new hybrid of the Marcross type but 4 to 5 days later in maturity and especially recommended in New England and the Northeastern States. The plants resemble Marcross in size and vigor. The ears are 7½ to 8 inches in length, well filled with 12 to 14 rows of deep yellow kernels. An ideal variety to come in between Marcross and Golden Cross Bantam. Matures in approximately 79 days.

	lb.	12 lbs.	100 lbs.
Price	60c	$5.75	$44.00

The Vegetable Growing Business

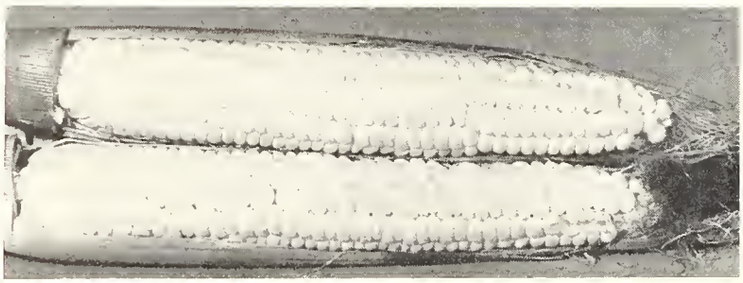
By R. L. Watts and Gilbert S. Watts. An authoritative guide for successful market gardening. Profusely illustrated; about 600 pages. **Price, $4.00**

GOLDEN CROSS BANTAM

GOLDEN CROSS BANTAM

Probably the best known of any Hybrid variety, and is produced by crossing two resistant strains of Bantam developed by the Purdue Experimental Station. Plant exceptionally vigorous, each stalk producing at least two large, well developed ears 8 to 9 inches long, well filled to the tip with 10 to 14 rows of kernels. A very desirable variety where exceptionally large yields are desired. Matures in approximately 85 days.

	lb.	12 lbs.	100 lbs.
Price	60c	$6.00	$45.00



CREAM-O-GOLD

This midseason yellow hybrid is the result of years of breeding work. After developing an entirely new variety from a cross of Golden Bantam and Money Maker, we crossed this new variety with Purdue 51 in order to get a hybrid variety of outstanding quality. The plants are very vigorous and exceptionally uniform. A large percentage of the stalks produce two well-developed ears. The ears are very slender, about 8½ to 9 inches long, with 8 to 10 rows of deep golden colored kernels. The quality and sugar-like sweetness make this variety one of the outstanding present-day hybrids. Season approximately 88 days.

	lb.	12 lbs.	100 lbs.
Price	65c	$6.50	$51.00

IOANA

This new mid-season hybrid follows Golden Cross Bantam in maturity by 3 to 4 days. The plants are exceptionally vigorous, very productive, and have proven to be highly resistant to Stewart's disease. The ears are about 8 inches long with 10 to 12 rows of bright yellow kernels. Matures in approximately 88 days.

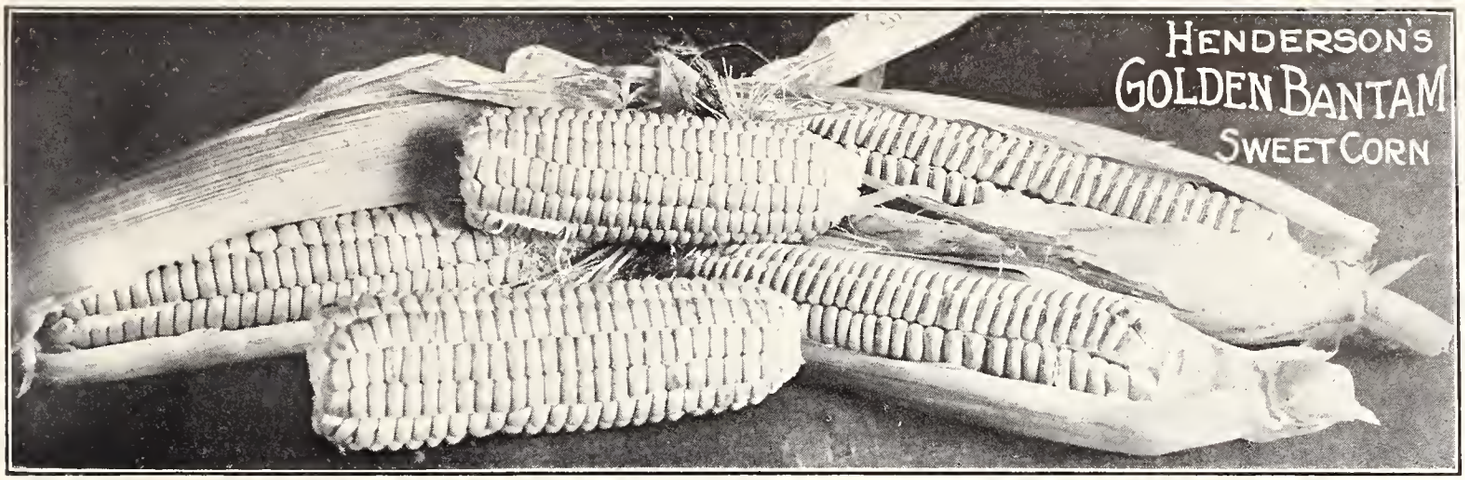
	lb.	12 lbs.	100 lbs.
Price	60c	$5.75	$43.00

WHITE HYBRID

HYBRID EVERGREEN

One of the most popular White Corns is Stowell's Evergreen. This same type can now be had in the high yielding hybrid. Stalk 9 feet, ears 8 to 9 inches long with 16 to 18 rows of pure white kernels. Matures in approximately 96 days.

	lb.	12 lbs.	100 lbs.
Price	60c	$5.75	$44.00



SWEET CORN

Twenty-five Pounds or more of one Variety Sold at Hundred Pound Rate

STANDARD YELLOW AND WHITE VARIETIES

GOLDEN BANTAM. One of the most popular and finest flavored varieties in existence. The most typical characteristic of Golden Bantam is its rather small (6 to 7 inches), slender ear, which uniformly has 8 rows of rather broad, deep yellow kernels. Matures in approximately 79 days.

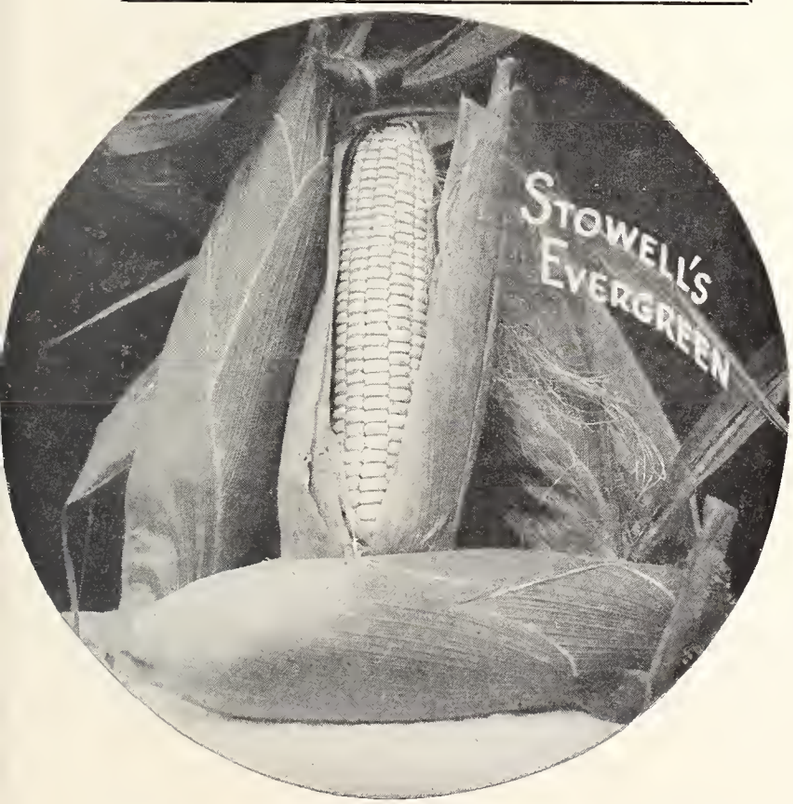
	lb.	12 lbs.	100 lbs.
Price	40c	$3.75	$27.00

COUNTRY GENTLEMAN. One of the best known and most popular white varieties in use today. Plants fairly vigorous and very productive, producing 2 and sometimes 3 well developed ears to a stalk. Ears 7 to 8 inches long, without row formation of the kernels, which are very deep and "shoe peg" in shape. Matures in approximately 92 days.

	lb.	12 lbs.	100 lbs.
Price	40c	$3.75	$26.00

Beans, Peas and Corn are NOT PREPAID

Our business covers the entire United States. We ship to such distant points as Colorado, as well as to nearby New Jersey and Connecticut . . . Consequently, under present conditions it is impossible for us to fix prepaid prices that would be fair to all our customers, regardless of where they live . . . These lower prices reflect this elimination of shipping costs and also various reductions in growing costs.



METROPOLITAN

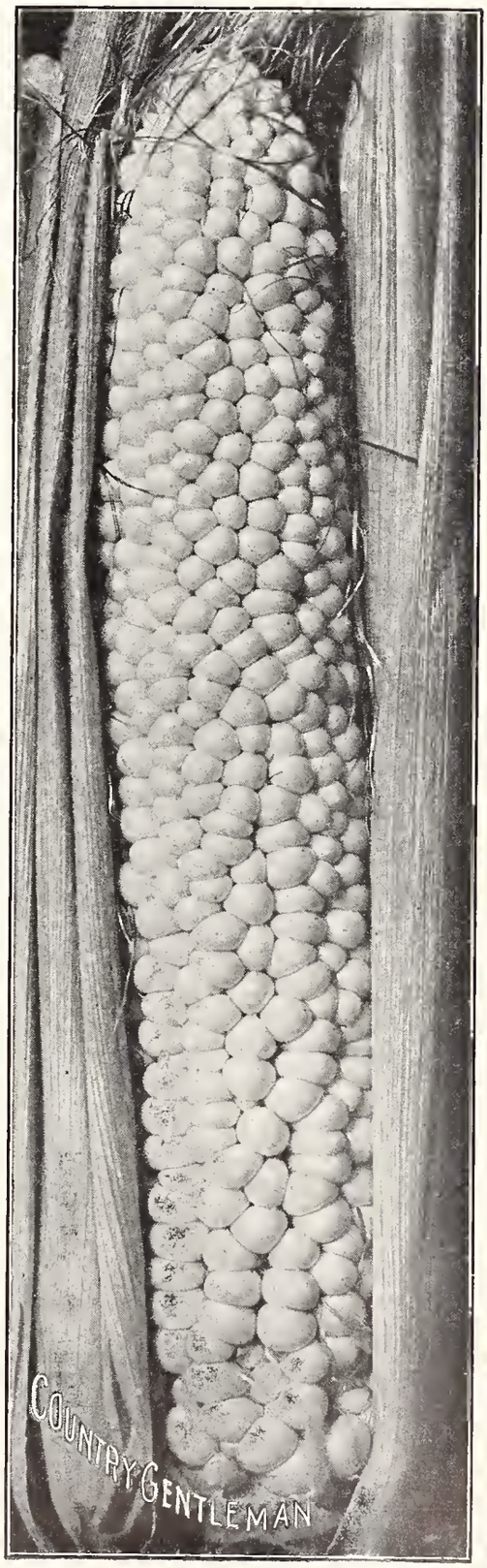
A productive mid-season white variety still popular in sections demanding white sweet corn. Ears 8 to 9 inches long, with 10 to 12 rows of rather broad kernels, of very good quality. Matures in approximately 88 days.

lb.	12 lbs.	100 lbs.
40c	$3.75	$27.00

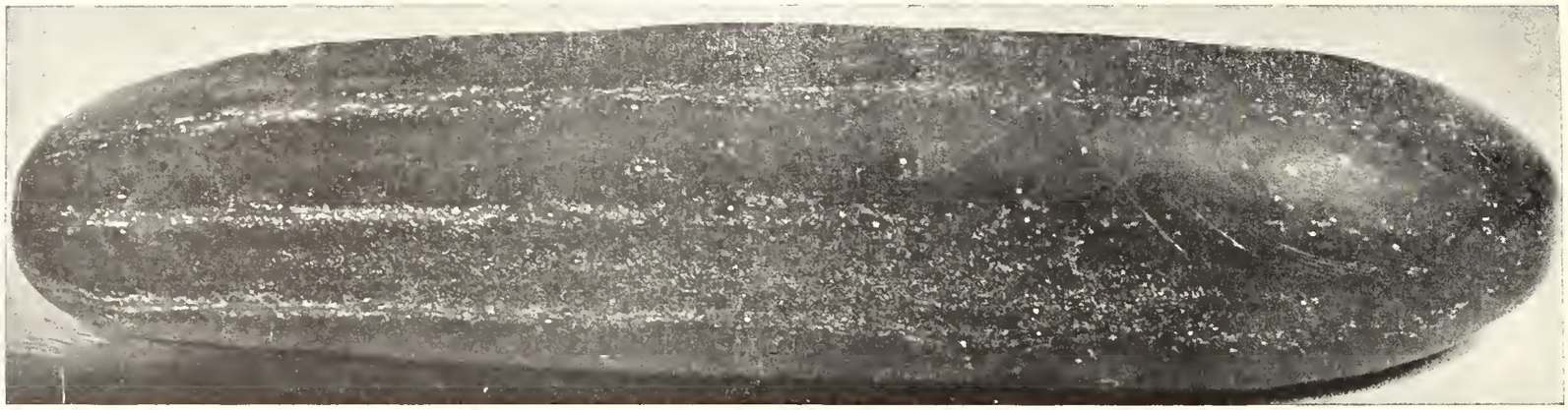
STOWELL'S EVERGREEN

This is without doubt the best known and most popular late white variety of Sweet Corn. Plants tall and sturdy. Ears uniform in size, 8 to 9 inches long, 16 to 18 rowed, kernels rather broad, deep, snowy white, tender and sweet. Matures in approximately 94 days.

lb.	12 lbs.	100 lbs.
40c	$3.75	$27.00



CUCUMBER



For Palmetto see page 3

CUCUMBER A. & C.

A. & C.

This new white spine variety has proven popular in many of the large cucumber growing districts. The plants make a strong, vigorous and healthy growth, and produce a heavy crop of excellent, fancy grade fruits. The fruits are smooth and symmetrical, dark green, 8 to 9 inches long, 1½ to 2 inches in diameter, and well rounded at the ends. Season approximately 68 days.

	oz.	¼ lb.	lb.	10 lbs.	100 lbs.
Price	35c	$1.00	$2.75	$27.00	$265.00

CUBIT

This All-America Bronze Medal winner is now numbered among the most important market varieties. The fruits are unusually dark green and uniform in color, and hold this color to a larger size than most other varieties. The fresh quality holds up well in shipping, and on the market. The fruits are long, of cylindrical shape, and blunt ended, averaging 9 inches in length, and 2 inches in diameter. The flesh is of a smooth crisp texture. The seed area is small. It is thus an ideal slicing variety. Cubit is a good producer, and most of the fruits are of fancy grade. Season is 60 days, several days earlier than most other leading varieties.

	oz.	¼ lb.	lb.	10 lbs.
Price	35c	$1.00	$3.00	$29.50

COLORADO

This White Spine variety is extensively used in many of the large growing districts. The plants are exceptionally vigorous, and produce a heavy crop. The fruits are symmetrical, smooth, dark green, about 9 inches long and about 2 inches in diameter, with well-rounded ends. The dark-green color of the fruits retained even when shipped long distances. Season approximately 68 days.

	oz.	¼ lb.	lb.	10 lbs.	100 lbs.
Price	35c	$1.00	$2.75	$27.00	$265.00

LONGFELLOW

The attractiveness of this cucumber commends itself at once to the purchaser and it is therefore a profitable sort to grow for local fancy retail trade or for Roadside Markets. The fruits range from 12 to 14 inches in length, about 2½ inches in diameter. They are firm, brittle, and the flesh is of excellent quality. Season approximately 72 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	35c	$1.00	$3.00	$29.50

NATIONAL PICKLING

A highly desirable black spine pickling variety. Fruits very uniform, dark green, straight, symmetrical and full at the ends. At maturity the fruits are 5½ to 6 inches in length and about 2½ inches thick. Season approximately 55 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	30c	90c	$2.50	$24.50

MARKETER

This new cucumber is winning praise from growers and we highly recommend a trial. Vines vigorous and prolific, fruits slightly tapered to each end. Very dark green in color, uniform and trim in appearance. Length of fruit, 7½ inches, diameter 2¼ inches. Season 65 days.

	oz.	¼ lb.	lb.	10 lbs.	100 lbs.
Price	35c	$1.00	$2.75	$27.00	$260.00

STRAIGHT EIGHT

This new white spine variety recently introduced, has found favor with the shipper and consumer. Fruits are cylindrical, about 8 inches in length, and 1½ inches in diameter. Well rounded at the ends, and when in condition for use, are deep green and free from objectionable striping or tipping. A desirable variety for the market grower. Season approximately 66 days.

	oz.	¼ lb.	lb.	10 lbs.	100 lbs.
Price	35c	$1.00	$2.75	$27.00	$265.00

THE HENDERSON also called "STAYS GREEN"

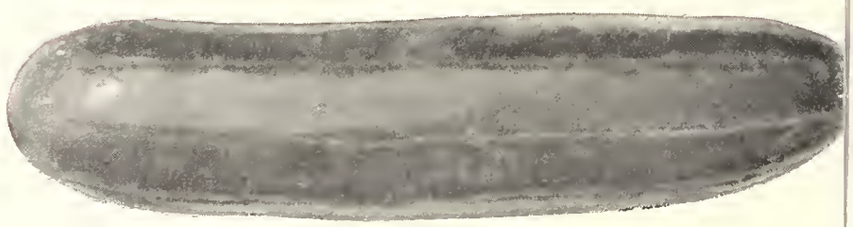
One of the earliest, most reliable and most profitable of the shipping types. The plants are vigorous and very productive. In fact, **The Henderson** is the heaviest yielding of all white spine varieties. The fruits are nearly cylindrical, being well filled at both ends, rich dark green color, which is retained well in shipping, and are 7 inches long, 2½ inches in diameter. Season approximately 60 days.

	oz.	¼ lb.	lb.	10 lbs.	100 lbs.
Price	25c	70c	$2.00	$19.50	$190.00

FARMING

By Gustave E. Larson and Walter Magnes Teller. Interesting facts about farm life in America. How to select a farm; essentials of truck gardening, fruit raising — every phase of farming. Unusual kinds of farming—flowers, herbs, oil plants, games, etc.

Price, $2.95



CUBIT (New)

EGG PLANT

SEASONS INDICATED ARE APPROXIMATE FROM THE SETTING OUT OF THE PLANTS

BLACK BEAUTY

This is the earliest of the large-fruited vorieties, and undoubtedly is the most popular. The plants are strong, vigorous, and produce a heavy crop of uniformly large, very dork purple egg shape fruits which retain their color a long time. Our strain of Black Beouty will be found superior to the ordinary stocks in use todoy. Season 80 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	$1.00	$2.75	$8.00	$79.50

FORT MYERS MARKET. A productive high bush voriety. Plants vigorous and upright in growth, holding the fruits well off the ground. The fruits are nearly egg shaped, 9 to 10 inches long, 5½ to 6½ inches in diameter, and somewhat brooder at the blossom end. Color deep purplish black with a high gloss. Especially well suited to Florido and an ideal shipping variety. Seoson 85 doys:

	oz.	¼ lb.	lb.	10 lbs.
Price	$1.00	$2.75	$8.00	$79.50

FLORIDA HIGH BUSH. The most vigorous voriety of Egg Plant. The plonts are quite resistant to dry weother and blight, toll and of strong upright growth, producing the fruit well obove the ground. The fruits are almost cylindrical in shape, but somewhot broader at the blossom end. This strain is noted for the uniform dark purple color of the fruits. Season 85 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	$1.00	$2.75	$8.00	$79.50

MANATEE SPECIAL. This is an improved selection of Florida High Bush. The fruits are considerobly darker in color, and the color is retained longer than the ordinary stocks of that voriety. Season 85 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	$1.00	$2.75	$8.00	$79.50

ENDIVE

DEEP HEART FRINGED

This variety is an entirely new type of Endive, developed from Full-Hearted Batavian, but is entirely distinct from that variety. The plonts are of more upright growth than other varieties; the outer leoves turn upward thus reducing the possibility of injury from bottom rots. The leaves resemble Green Curled in color, but are broader, although the leaf margins are as deeply cut and curled. The hearts are well filled and closely packed, with numeraus well blanched fine leaves. The plants of Deep Heart Fringed often reach a diameter of about 12 inches and a depth of 7 inches or more. A most desirable variety for market and shipping. Season 90 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	25c	75c	$2.25	$22.00

GOLDEN HEART CURLED. This voriety is the most attractive endive on the market, and of particulor volue because it matures in mid-summer when other salod plants are scarce. The center of the plant changes from green to creamy yellow, and gives the impression of having been artificially blonched. The leaves are crisp, tender, and of good quality.

	oz.	¼ lb.	lb.
Price	35c	$1.00	$3.00

GREEN CURLED

A very attractive, curled variety. The plants are medium large, and the leaves finely cut, and hearts full. The mid-ribs are green. Blanches well in late summer and fall. Season 95 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	25c	75c	$2.00	$19.50

GREEN CURLED ROSE RIBBED. The rose colored mid-ribs make this variety a popular salad plant. The plont is large, with well filled center ar heart. The leaves are not as deeply cut as Green Curled, and do not blanch as well early in the season as thot variety. An excellent type for fall crop. Season 95 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	25c	70c	$2.00	$19.50

BATAVIAN FULL HEARTED. This improved form of Brood Leaved Batavian has large heads, the hearts of which are very deep, full easily blanched to a creamy white. Extensively used for local market and shipping. Season 90 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	25c	75c	$2.25	$22.00

BROAD LEAVED BATAVIAN (ESCAROLLE). The demand for this type both as a salad plant and for "greens" makes it one of the most profitoble varieties to grow. The plonts are fairly large, leaves broad, thick, quite twisted, and form compact hearts that blanch easily. Season 90 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	25c	75c	$2.25	$22.00

Black Beauty Egg Plant

DANDELION

IMPROVED THICK LEAVED. A selected strain of the lorge leoved type. Plant quite upright, vigorous, compact, ond forms a rosette of large, broad leaves, 18 to 20 inches across. Season 95 days.

	oz.	¼ lb.	lb.
Price	$1.25	$3.50	$10.00

ITALIAN (CICCORIA CATALOGNA) also called ASPARAGUS CHICORY

The leoves are very upright in growth and resemble the leaves of Common Dandelion in appearance. Several cuttings can be made during the season. Seoson 65 doys.

	oz.	¼ lb.	lb.
Price	70c	$2.00	$6.00

DILL

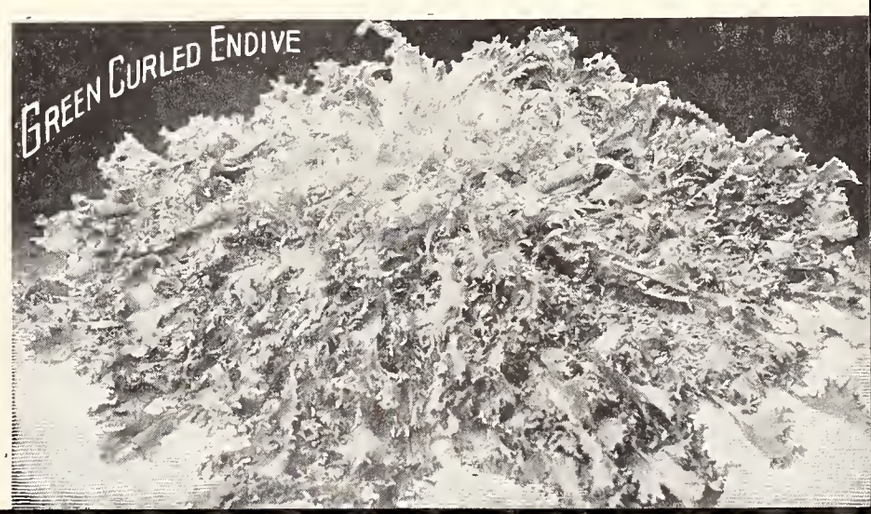
MAMMOTH. Superior to common strain. Larger and more productive. Season 70 days.

	oz.	¼ lb.	lb.
Price	20c	45c	$1.35

FLORENCE FENNEL

Also known as FINOCCHIO. Mostly grown for the bulb like formation ot the bose of the stem. The plonts grow 2 to 3 feet toll. Extensively used by the Itolians in salods and os a cooked vegetable. Season 95 days.

	oz.	¼ lb.	lb.
Price	35c	$1.00	$2.75



Leek
Americon
Flag

KALE

DWARF CURLED OR BLUE SCOTCH. Very similar to Dwarf Green Curled Scotch, except in color which is deep bluish green. Plants large, very dwarf and finely curled. Season 60 days.

	oz.	¼ lb.	lb.
Price	35c	$1.00	$3.00

DWARF GREEN CURLED SCOTCH. The leaves are very large, deeply curled and fringed, and of a desirable rich bright green color. The plants are of very dwarf even growth. This variety is grown extensively in the south for northern markets. Season 60 days.

	oz.	¼ lb.	lb.
Price	35c	$1.00	$3.00

SIBERIAN. A very vigoraus variety, less curled than the Green Curled Scotch and lighter in color but tender and delicate in flavor. Very hardy, standing the most severe winter weather conditions. Season 65 days.

	oz.	¼ lb.	lb.
Price	25c	70c	$2.00

KOHL RABI

SHORT LEAVED EARLY WHITE VIENNA. An excellent strain of the Short Leaved type. Early, rapid growing, and of excellent quality. Season 55 days.

	oz.	¼ lb.	lb.
Price	50c	$1.25	$4.00

LEEK

LARGE AMERICAN FLAG. An early popular market garden variety. The stalks are long, thick and blanch to a clear white. Hardy and a good type to winter over. Season 150 days.

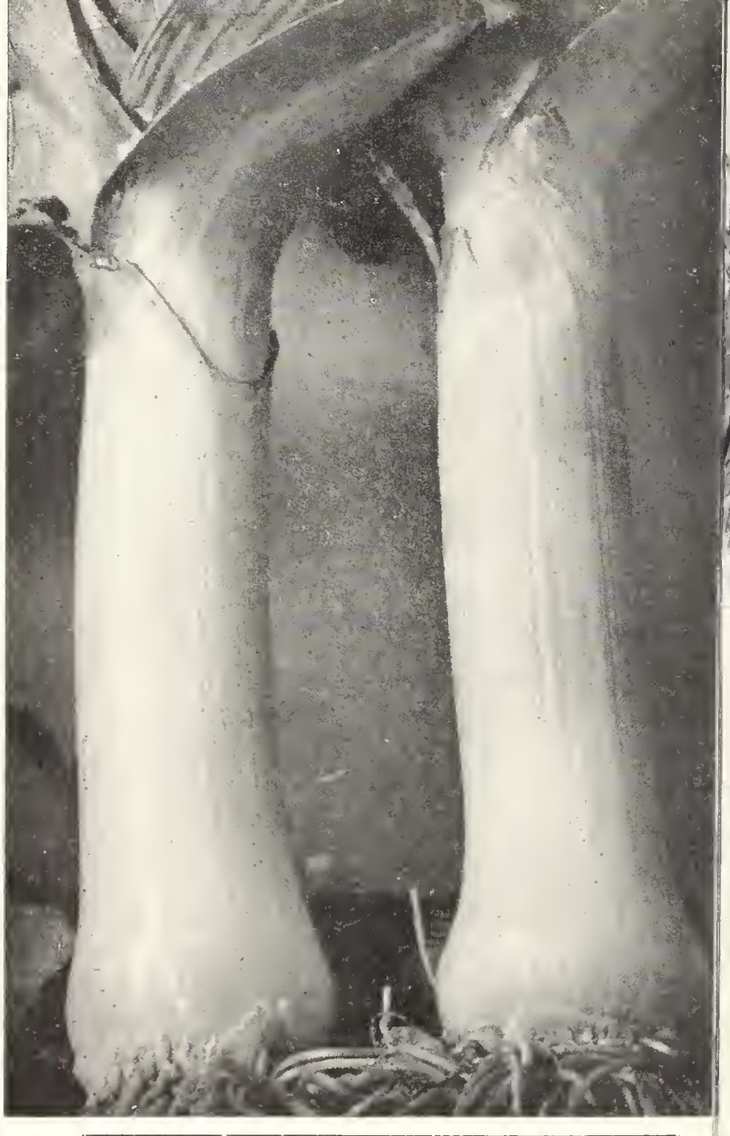
	oz.	¼ lb.	lb.
Price	70c	$2.00	$5.50

MUSSELBURGH or SCOTCH CHAMPION. This variety is very hardy and one of the best for winter and spring use. The stalks are fairly long, very thick, and of good white color. The leaves are very broad, deep green. Season 150 days.

	oz.	¼ lb.	lb.
Price	70c	$2.00	$5.50

HERBS FLAVORING and MEDICINAL

ANISE. An annual—Seeds used for flavoring.....Price oz. $ .75
BASIL, SWEET. An annual—Leaves used for seasoning.....Price oz. $ .80
BORAGE. An annuol—Leaves used as pot herb. Excellent for bees. Price, oz. $1.00
CARAWAY. A biennial—Seeds used for flavoring.....Price oz. $ .60
CHIVES. A perennial—Leaves used for flavoring.....Price oz. $2.00
CORIANDER. An annual—Seeds used for flavoring.....Price oz. $ .75
DILL. An annual—Used in pickles. (See page 21)
HOREHOUND. A perennial—Used for its tonic properties and in cough mixtures .....Price oz. $2.00
LAVENDER. A perennial—Used in perfume and to scent clothes. Price oz. $3.00
MARJORAM, SWEET. A perennial—Leaves and shoots used for seasoning. .....Price oz. $1.50
ROSEMARY. A perennial — Leaves used in seasoning and in perfume. .....Price oz. $1.50
SAGE. A perennial—Extensively used for seasoning.....Price oz. $1.50
SAVORY, SUMMER. An annual—Leaves and shoots used for flavoring. Price oz. $ .80
THYME, BROAD LEAVED. A hardy perennial. Leaves and shoots used for seasoning and in medicine.....Price oz. $2.00



Herbs: How to Grow Them and Use Them

By Helen Nodes Webster. Early Periods and Designs of the Herb Garden, Calaniol Gardens. A Garden of Native Herbs. A Few Important Herb Families and Their Genera, General Horticultural Directions for Herb Gardens, Drying and Curing Herbs. Uses of an Herb Garden, Cooking with Herbs. **Price, $2.50**

Kohl Robi, Short-leoved Eorly White Vienna ➤

Kale, Dwarf Curled or Blue Scotch ➤

Progress

IMPERIAL NO. 847

This new black seeded New York type has proven very satisfactory in many sections of the East. It is particularly well suited to upland soil. We have seen several commercial plantings that were so even in maturity that the entire crop was ready for cutting at one time. Plants medium large, with bright green leaves. Heads round, large, solid, crisp and of good quality. Season 83 days.

	oz.	¼ lb.	lb.
Price	40c	$1.25	$4.00

GREAT LAKES

This variety has now become the leading Imperial or Iceberg type for commercial growing. It is a sure-heading variety that produces firm well-shaped heads under summer growing conditions. It is slow bolting, and resistant to tip burn. The heads are of good size and of attractive rich green color. They are well protected by the crisp, thick outer leaves. It has proven to be well adapted to upland soils. Season 80 days.

	oz.	¼ lb.	lb.
Price	70c	$2.00	$5.85

IMPERIAL (Cornell) No. 456

This variety is an excellent selection of the Imperial type developed by the United States Department of Agriculture and the Cornell Experiment Station. Grown on muck soils it has proved to be very sure heading even in summer heat and under other adverse weather conditions. The attractive solid heads are slightly smaller than Great Lakes. This variety is slow to produce seed stalks, and decidely resistant to tip burn. Season 80 days.

	oz.	¼ lb.	lb.
Price	70c	$2.00	$5.85

John Lodaz surveys a field of Great Lakes lettuce grown by him and his father, Steve Lodaz, Hicksville, Long Island. They say, about Great Lakes lettuce: ". . . proved to be the best and most profitable variety of lettuce we have ever grown during our many years of vegetable growing experience . . . it has withstood unfavorable weather conditions very well."

LETTUCE

Henderson's Famous New York and Imperial Types

PROGRESS

Darker green, thicker leaved, more resistant to tip burn, and a few days earlier than Imperial No. 44. The Bureau of Plant Industry, U. S. Department of Agriculture, Beltsville, Maryland, and the New Jersey Agricultural Experimental Station have had this variety under triol for several seasons. For the past three seasons it has been on trial in several locations in the Eastern states, and it appears to be well-adapted as an early-maturing, tip burn resistant lettuce.

	oz.	¼ lb.	lb.
Price	$1.00	$3.00	$8.75

NEW YORK

We introduced this noted variety many years ago. It has been extensively grown in all sectians of the country, and although not as popular today since the introduction of the earlier New York types, is still used in large quantities in many localities. The plants are large, with dark green outer leaves, which are slightly curled on the edges. The heads are large, very solid, well blanched, crisp, sweet, and are slow to run to seed. Our strain is noted for its uniformity and large sized heads. Seasan 80 days.

	oz.	¼ lb.	lb.
Price	35c	$1.15	$3.40

NEW YORK NO. 12

This is an earlier selection from Henderson's New Yark. It is very sure heading and better adapted to warm weather than the original type. The plants are compact with few outer leaves, and head with great uniformity. The heads are slightly flattened, solid, and of a large even size. The most dependable of the New York types, especially under varied growing conditions. Season 80 days.

	oz.	¼ lb.	lb.
Price	35c	$1.15	$3.40

NEW YORK NO. 515

An early type of New York which in appearance resembles New York No. 12, but is brighter green in color. The heads are well formed, solid and very attractive. It is also dependable in heading and well adapted to a wide range of soil and growing conditions. Highly recommended. Season 80 days.

	oz.	¼ lb.	lb.
Price	35c	$1.15	$3.40

IMPERIAL NO. 44

This new Iceberg type was developed by Dr. I. C. Jagger of the U. S. Department of Agriculture. During 1936 and 1937 successful test plantings of Imperial No. 44 were made in lettuce growing muck districts of the East. It is now an established variety for muck sections. Although not extensively tried on upland soils, we believe it will be suitable there as well. Imperial No. 44 produces large, hard, well formed heads, uniform in size. In comparative test plantings, it has produced a good percentage of hard heads when nearby plantings of commercial strains proved worthless. Season 82 days.

	oz.	¼ lb.	lb.
Price	40c	$1.25	$4.00

Modern Farmer's Cyclopedia of Agriculture

By Early Vernon Wilcox. A compendium of farm science and practice on field, garden, fruit and orchard crops; care, breeding, feeding and diseases of farm animals. Profusely illustrated. 700 pages

Price, $4.50

LETTUCE

Standard Heading Varieties

BIG BOSTON. A very popular variety for all around use. Excellent for hotbed and cold frame forcing, and extensively used outside for summer and fall crops. The plant is quite large. The outer leaves are slightly tinged with reddish brown on edges. The heads are medium large, firm and well formed with creamy yellow hearts. The quality and flavor are excellent. Season 76 days.

	oz.	¼ lb.	lb.
Price	30c	85c	$2.50

SPECIAL WHITE BOSTON (UNRIVALED). This is a white strain of the popular Big Boston. The outer foliage is bright green, and does not have the red or bronze tinge that is charocteristic of Big Boston. It is, however, similar in size and shape of head, but the frame of the plant is a trifle smaller. The heads are solid, attractive, and unsurpassed in quality. Season 76 days.

	oz.	¼ lb.	lb.
Price	30c	85c	$2.50

Big Boston

GOLDEN QUEEN. A very desirable first early forcing variety. Head is medium large, light yellowish green; outer leaves slightly crumpled, edges smooth. Season 66 days.

	oz.	¼ lb.	lb.
Price	45c	$1.25	$3.50

MIGNONETTE. The most dependable heading and long standing variety for warm climotes. The plants are small and compact. The leaves are of brownish color, tinged with green. The heads are medium small, round, hard, well blanched to creamy white, and of splendid quality. Season 66 days.

	oz.	¼ lb.	lb.
Price	50c	$1.50	$4.00

SALAMANDER also called BLACK SEED TENNISBALL. A popular variety for warm weather use because it forms fairly good heads when most other varieties fail. The heads are medium large, globe shape, solid and of fine quality. Season 70 days.

	oz.	¼ lb.	lb.
Price	35c	$1.00	$2.85

Leaf or Loose Headed Varieties

GRAND RAPIDS. Our strain of this standard leaf variety is in great demand in the sections where Grand Rapids is grown, because of its earliness and uniformity. The plants are large, compact, and upright in growth. The leaves are large and well curled at the edges. An excellent strain for forcing. Season 42 days.

	oz.	¼ lb.	lb.
Price	30c	80c	$2.35

Grand Rapids U. S. No. 1

GRAND RAPIDS U. S. NO. 1. This new strain of Grand Rapids is definitely superior both for forcing and outdoor culture. The plants are vigorous and a little larger than the regular strain, exceptionally uniform and well curled. The best strain for greenhouse use. Season 42 days.

	oz.	¼ lb.	lb.
Price	30c	90c	$2.50

GRAND RAPIDS TIP BURN RESISTANT. When grown commercially under glass, said to be resistant to tip burn. Has a tendency to form heads when grown outdoors, and the leaves are not so frilled but more savoyed than regular Grand Rapids. Season 42 days.

	oz.	¼ lb.	lb.
Price	40c	$1.00	$2.85

BLACK SEEDED SIMPSON. Very large, loose heads of curly golden-yellow leaves which are thin and tender. It stands summer heat well. Season 45 days.

	oz.	¼ lb.	lb.
Price	25c	70c	$2.10

Cos or Romaine Varieties

TRIANON COS. Trianon is by far the best of the self-folding Cos or Romaine varieties. The long spoon-shaped leaves form oval-shaped heads. This lettuce may be used to advantage where the heading varieties do not succeed because almost the entire plant is tender, palatable, and of the finest flavor. Season 70 days.

	oz.	¼ lb.	lb.
Price	30c	80c	$2.35

PARIS WHITE COS. An early, compact heading Cos variety. The heads are about 9 inches tall. The inner leaves are whitish green, with white mid-ribs, very brittle, and of excellent quality. Season 70 days.

	oz.	¼ lb.	lb.
Price	30c	80c	$2.35

Bender's Surprise

Hale's Best

Iroquois

MUSK MELON

OR CANTALOUPE

ORANGE OR SALMON FLESHED VARIETIES

BENDER'S SURPRISE. A large melon of merit; fruits round to oval in shape, heavily ribbed and closely netted. It is not uncommon to have melons ten pounds and over. Flesh deep, salmon colored, sweet and very trim, remaining in good condition several days after picking. Season approximately 90 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	35c	$1.00	$3.00	$29.50

DELICIOUS. The earliest large melon in existence. Fruits are somewhat smaller and several days earlier than Bender's Surprise but in shape and color closely resemble thot well known variety. Flesh deep salmon colored, firm and deliciously sweet. An excellent melon for roadside stands. Seoson opproximotely 83 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	35c	$1.00	$3.00	$29.50

HALE'S BEST. An outstanding early shipping variety, extensively used in all of the melon growing districts. The fruits are oval in shape, heavily netted and fairly distinct ribbing. The flesh is thick, deep orange in color, sweet, and of excellent flavor. Season approximately 85 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	30c	90c	$2.60	$25.50

HEARTS OF GOLD. Considered by many to be the best of the orange or red fleshed melons. The melons are very closely netted; the flesh is a rich deep orange-scarlet, fine grained, and deliciously sweet. A good shipper. Season approximately 94 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	30c	90c	$2.75	$27.00

HONEY ROCK also called Sugar Rock. A very attractive melon which has become very popular the lost few years. Fruits of medium size, grayish green in color, almost round but inclined to be a little blunt at ends, heavily netted. Deep flesh, salmon colored, very fine grained, and sweet, also a good shipper. Seoson approximately 88 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	30c	90c	$2.75	$27.00

IROQUOIS (NEW). Introduced by Cornell University as Cornell No. 36. The fruit resembles Bender in appearance, but not quite so large, more the size of Seneca Bender but more oval. Under most conditions the flesh is thicker, darker orange, and af better quality than Bender. Growers troubled with fusarium wilt, will find Iroquois well worth a trial. Seoson 90 days.

	oz.	¼ lb.	lb.
Price	45c	$1.25	$3.50

MILDEW RESISTANT No. 45. A popular variety where powdery mildew is prevalent. The fruits in general appearance resemble Hales Best, and require about the same time to reoch marketable stage. The flesh is salmon colored, thick, and of fine quality. Season 86 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	35c	$1.00	$3.00	$29.50

PERFECTED PERFECTO. Oval in shape and finely netted. The structure af the melon is such that the seed cavity is the smollest found in any melan of this type. The thick salmon flesh is of the finest texture without any trace of stringiness and hos a deliciously sweet flavor. Season approximately 95 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	30c	90c	$2.75	$27.00

PRIDE OF WISCONSIN. This new voriety hos proven to be of outstanding merit. It is especially well odapted for local market and roadside trade. The fruits, although larger ond obout a week later than Honey Rock in maturing, resemble thot voriety in appearance. However, the flesh is considerably thicker. The quality, texture of the flesh which is deep orange in color, and flavor, are unsurpassed. Season approximately 95 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	30c	90c	$2.75	$27.00

SCHOON'S HARD SHELL (Early Benders). An excellent eorly variety for the morket. The fruits are about 7 inches by 8 inches and weigh from 5 to 7 pounds. Prominent ribbing and heovy netting. Very strong outer skin, thick solmon orange flesh. Excellent quolity.

	oz.	¼ lb.	lb.
Price	45c	$1.25	$3.25

GREEN FLESHED VARIETY

HENDERSON'S ROCKY FORD. A popular green fleshed voriety. The fruits are almost round, thickly netted, ond with proctically no ribs. The flesh is thick, bright green with a foint gold color lining the seed cavity and of sweet delicious flovor. Season approximately 91 days.

	oz.	¼ lb.	lb.
Price	30c	80c	$2.50

WATER MELON

CONGO (formerly U.S.D.A. 46-40)

A.A.S. Bronze Medal Winner 1950

The Sensatianal Anthracnase Resistant Shipping Variety

The only shipping variety known today which is resistant to Anthracnose. Developed in 1947 by U.S.D.A. Vegetable Breeding Lab., Charleston, S. C.; it promises to be af exceptional importance.

Fruits: Similar in size and shape ta Garrisan.
Rind: Dark Green with darker green stripes; very tough.
Flesh: .Very bright red, medium grain, sweet, ripens well aut out to the rind.
Seeds: White, with black tip and side markings.

	oz.	¼ lb.	lb.
Price	70c	$2.00	$5.50

COLE'S EARLY. An early variety that will mature in the North where the season is too short for the standard market varieties. The fruits are of medium size, oval, with alternate dark and light green striping. The flesh is bright red and of good quality. Season 80 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	20c	60c	$1.75	$15.50

CITRON. The standard preserving citron. Fruits nearly round, 7 to 8 inches in diameter, medium green, with dark green stripes. Seeds red. Season 95 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	20c	60c	$1.75	$15.50

FLORIDA GIANT (Black Diamond, Cannon Ball). A good all-purpose melon, vigorous, productive, and a good shipper. The fruits are very large, and almost round. The rind is hard, tough, and a dark green. The flesh is bright red. Season 95 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	20c	60c	$1.75	$15.50

KLECKLEY'S SWEET. A popular oblong variety. Excellent for the local market but will not stand shipping long distances. Fruits large, long, deep green. Flesh exceptionally sweet and of bright crimson color. Season 85 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	20c	60c	$1.75	$15.50

STONE MOUNTAIN. A desirable market variety. Fruits large, nearly round, with blunt ends and dark green skin. Flesh bright scarlet, fine grained, and of excellent quality. Season 90 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	20c	60c	$1.75	$15.50

TOM WATSON. This variety is grown extensively for shipping and also for local market. Fruits large, oblong, cylindrical, dark green, with fine darker green veining. Flesh deep red, crisp and sweet. Season 95 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	20c	60c	$1.75	$15.50

MUSHROOM SPAWN

PURE CULTURE BOTTLE SPAWN (WHITE). This spawn is made in bottles under sterile conditions. After it is matured, the spawn is remaved fram the bottles and packed in cartans. One cartan will spawn appraximately 40 square feet.

	Cartan	10 Cartons
Price	$1.35	$12.50

Congo (New)

MUSTARD

FORDHOOK FANCY. An attractive vigorous growing variety which stands a long time before going to seed. The leaves are bright green, well curled, and deeply fringed on the edges. A popular variety for salads and greens. Season 35 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	20c	60c	$1.50	$14.50

FLORIDA BROAD LEAF. A good hot weather variety that does not readily run to seed. The plants grow rapidly, and yield large quantities of large thick leaves that are bright green, smooth, tooth edged, with pale green mid-ribs.

	oz.	¼ lb.	lb.	10 lbs.
Price	15c	45c	$1.25	$12.00

GIANT SOUTHERN CURLED. This variety is extensively used for greens. The plants are large, fairly upright in growth, hardy and vigorous. Leaves large, medium green, and well curled on the edges. Season 35 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	20c	60c	$1.50	$14.50

MUSTARD SPINACH. Also called Tendergreen. A quick growing mustard-like plant of Oriental origin. The plants are upright in growth and slow to produce seed stalks. The leaves are oblong, smooth, dark green, tender and when cooked combine the flavor of mustard and spinach. Season 40 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	20c	50c	$1.50	$14.50

OKRA

DWARF PROLIFIC. An early dwarf prolific variety, suitable for Northern planting. Pods 4 to 5 inches, dark green and somewhat fluted ar ribbed. Season 55 days.

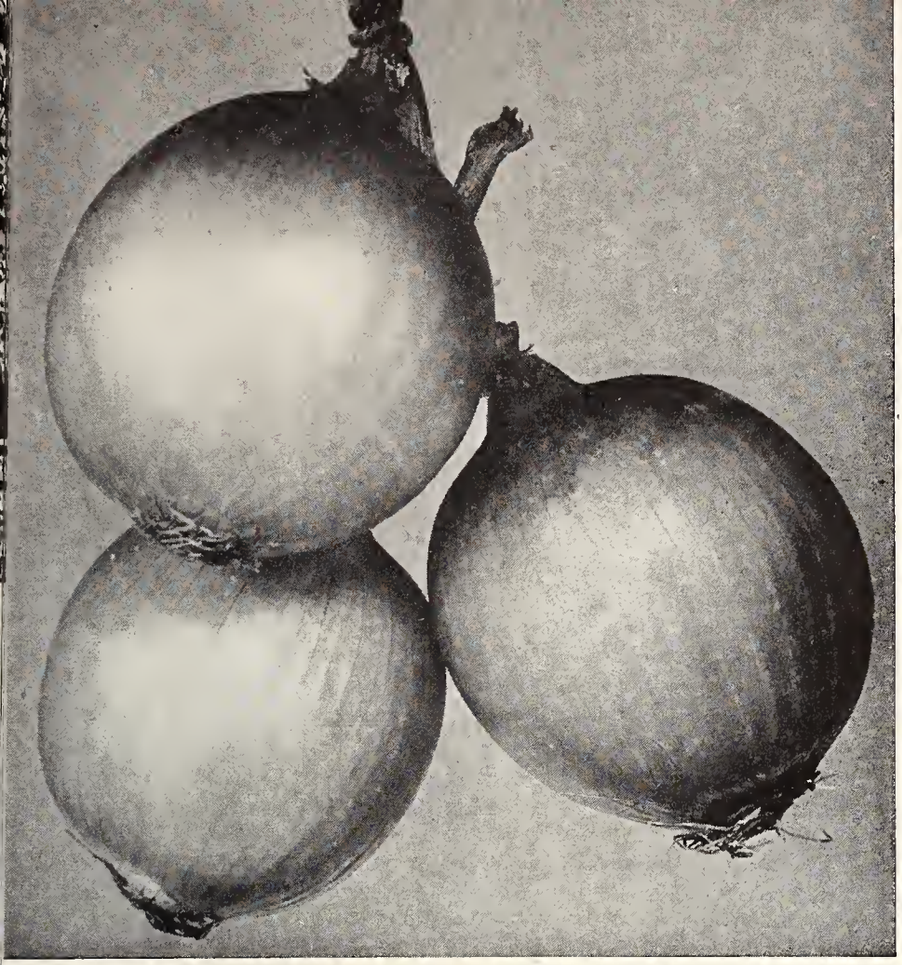
	oz.	¼ lb.	lb.
Price	15c	45c	$1.25

LONG GREEN. A medium early variety praducing deep green pods 7 to 8 inches long, slender and ribbed. Season 60 days.

	oz.	¼ lb.	lb.
Price	15c	45c	$1.25

WHITE VELVET. The pods of this variety are of a greenish white color, smooth, round, and 6 to 7 inches long. Seasan 65 days.

	oz.	¼ lb.	lb.
Price	15c	45c	$1.25



Brigham Yellow Globe

BRIGHAM YELLOW GLOBE

This variety was developed from Southport Yellow Globe. It is outstanding because of its heavy yields, uniform deep brown color, and fine keeping qualities. The bulbs are globe-shaped, solid, and covered with tight fitting thick skins, which make it the perfect variety for storage. Extensively used on both muck and upland soils. Season 110 days.

	oz.	¼ lb.	lb.
Price	70c	$1.75	$5.00

EXPRESS GLOBE

The Earliest Onion in Cultivation.

This variety is distinct from any other onion in cultivation; and as for earliness, it matures before even the earliest of the Bermuda types. The bulbs are beautiful in appearance, light yellow in color ,and medium in size; a trifle larger than the popular Yellow Globe Danvers. Express Globe is of Spanish origin and has the mild flavor of this type. It will prove valuable to the commercial grower on account of its extreme earliness and beautiful appearance. It is, of course, not recommended for winter keeping. Season 86 days.

	oz.	¼ lb.	lb.
Price	$1.00	$2.75	$8.00

EARLY YELLOW GLOBE

An excellent heavy yielding variety which keeps exceptionally well in storage. Bulbs globe-shaped, deep yellow in color, and under normal growing conditions mature 10 days to 2 weeks earlier than Southport Yellow Globe. Highly recommended for muck and upland soils. Season 100 days.

	oz.	¼ lb.	lb.
Price	75c	$2.00	$5.75

EARLY GRANO (BABOSA)

An early maturing variety well adapted for fall planting in Texas and many Southern States. The bulbs are of medium size, light yellow, and top shaped. Very mild in flavor and extremely early. Season 87 days.

	oz.	¼ lb.	lb.
Price	75c	$2.00	$5.75

ONION

YELLOW GLOBE DANVERS. Our strain of this old standard variety is still widely used in many sections, because of its heavy yield and all around dependability. The bulbs are medium large, almost round, uniform in size and well covered with a deep yellow colored skin. The flesh is white, with a faint yellow tinge and of high quality. A good keeper and extensively used for storage. Season 105 days.

	oz.	¼ lb.	lb.
Price	75c	$2.00	$5.75

SOUTHPORT RED GLOBE. The best of the red varieties and a splendid keeper. The bulbs are large, globe-shaped, with thick skins, which are of a deep purplish red. The flesh is white with a faint tinge of pink and af strong flavor. Season 110 days.

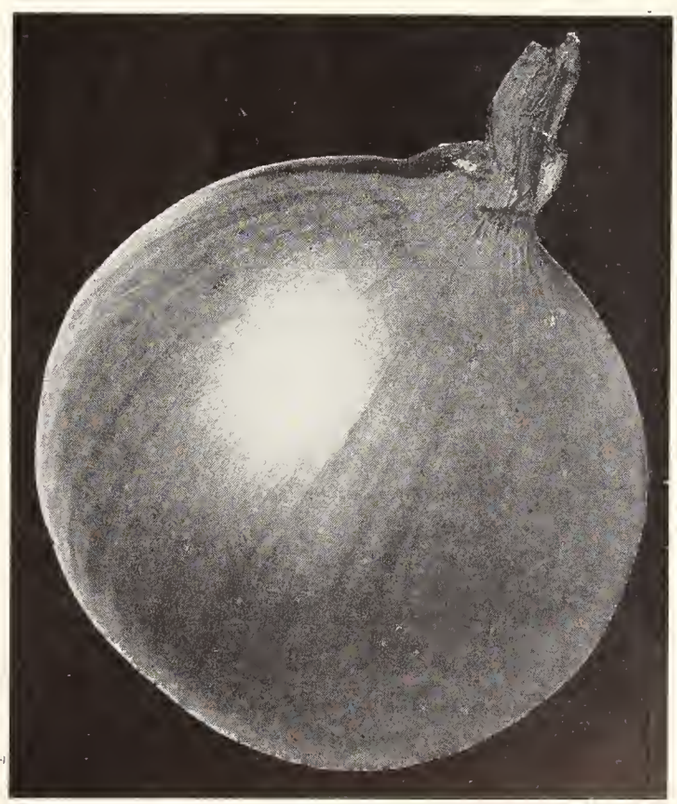
	oz.	¼ lb.	lb.
Price	75c	$2.00	$5.50

SOUTHPORT WHITE GLOBE. The most desirable all purpose white variety. The bulbs are medium large, globular, firm and solid, with a clear white skin. The flesh is snowy-white, fine grained, and fairly mild. Keeps well in early storage, but not as long as the yellow globe varieties. Season 110 days.

	oz.	¼ lb.	lb.
Price	80c	$2.20	$6.50

SOUTHPORT YELLOW GLOBE. One of the most popular of all the yellow varieties, widely used on both muck and upland soils, for shipping and storage. The bulbs are solid, globular in shape, and of a large uniform size. The skin is deep orange-yellow, and the flesh is white, crisp, and of the finest quality. Season 110 days.

	oz.	¼ lb.	lb.
Price	70c	$1.75	$5.00



Early Yellow Globe

Henderson's Onion seed is noted among critical Onion raisers for its superiority in quality, yield, weight, shape, trueness to type uniformity, small necks.

ONION

BARCELONA

WHITE SWEET SPANISH

A Spanish, keeping onion, sparkling white, mild flavor. This is a selection from our famous Espanola, and is the largest and mildest of the white varieties. The bulbs are very large, globe-shaped, and with silvery white skin. The flesh is sparkling white, firm, with fine texture and mild flavor. Fairly good keeper. Season 110 days.

	oz.	¼ lb.	lb.
Price	90c	$2.65	$7.00

ESPANOLA

YELLOW SWEET SPANISH

The handsomest and mildest large onion in the world. This outstanding large mild variety will under favorable conditions produce bulbs 5 inches or more in diameter, and equal in every respect to the fine flavored imported onions. Espanola produces heavy yields, and is suitable for both muck and upland soils. It is a good keeper and so vigorous and hardy that it withstands unfavorable growing conditions better than other types. The bulbs are globular in shape, and well covered with a light coppery yellow skin. The flesh is waxy white, solid, tender, and of mild delicate flavor. Season 105 days.

	oz.	¼ lb.	lb.
Price	90c	$2.65	$7.00

PRIZETAKER

A large, almost round variety, used extensively for shipping. The bulbs are covered with a thin, glassy light yellow skin. The flesh is white, somewhat coarse, mild and sweet. Season 105 days.

	oz.	¼ lb.	lb.
Price	90c	$2.65	$7.00

EBENEZER

This well known variety is largely used for producing sets noted for their keeping quality. When planted in the spring, they produce an early crop of mature bulbs which are medium large, deep, flat in shape, with firm, solid, dark yellow heavy skin, and possess excellent keeping qualities. Season 100 days.

	oz.	¼ lb.	lb.
Price	65c	$1.85	$5.25

BERMUDA TYPE

CRYSTAL WHITE WAX (BERMUDA)

Medium size, very flat and sweet. Grown mostly in the Southwest. Medium early and very mild. Does not keep in storage. Season 90 days.

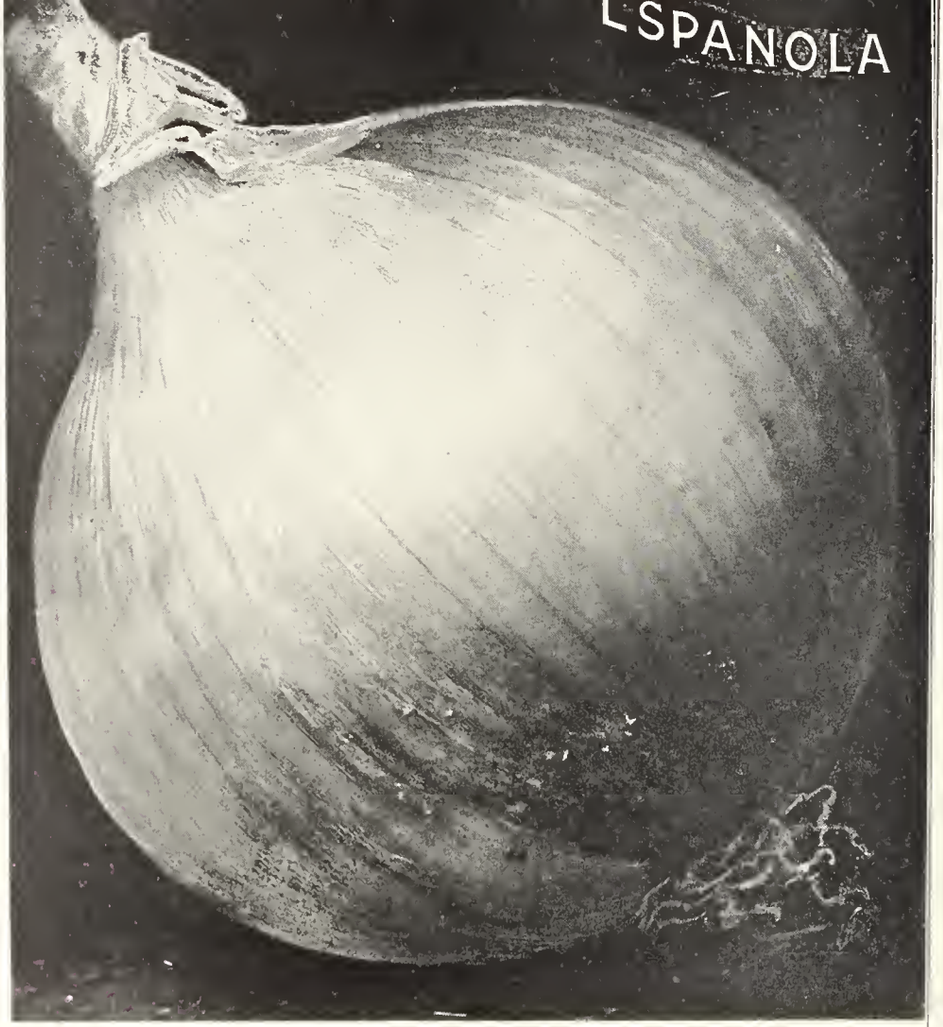
	oz.	¼ lb.	lb.
Price	75c	$2.00	$5.50

YELLOW BERMUDA

This variety is grown mostly in the Southwest and West. It is a very early onion with pale straw-color skin. Flesh almost white. Also known as White Bermuda. Season 90 days.

	oz.	¼ lb.	lb.
Price	75c	$2.00	$5.50

CABBAGE MAGGOT DESTROYER. Eradicates cabbage maggots that infest cabbage, brocoli, cauliflower, as well as the fleshy roots of radish and turnip. Applied to stem and roots before setting plants and dusted on soil ten days after planting. Price 5 oz. jar, **60 cents; 5 lbs., $5.00.**



HARDY WHITE BUNCHING

Strictly a bunching variety. The plants will not form bulbs but produce long, smooth, pure white stems. It is very hardy, vigorous, fast growing, and can be planted either in the spring or fall. This variety will produce a good crop of "bunch" onions earlier than other varieties. Season 55 days.

	oz.	¼ lb.	lb.
Price	75c	$2.00	$5.75

WHITE BUNCH

Our strain of of this popular bunching variety is used in large quantities by the most critical growers, because of its dependability and all around uniformity. The bulbs when matured are somewhat globe-shaped, medium large, and clear white in color.

	oz.	¼ lb.	lb.
Price	75c	$2.00	$6.00

WHITE PORTUGAL OR SILVER SKIN

A variety extensively used for sets, pickling onions, bunching onions, and the mature bulbs for market and storage. The mature bulbs are medium large, flat, but fairly deep, and very solid. The flesh as well as the skin, is a clear silvery white, fine grained, firm and of splendid quality. Season 100 days to maturity.

	oz.	¼ lb.	lb.
Price	75c	$2.00	$5.75

Hardy White Bunching Onion

Parsley. Extra Double Curled

PARSLEY

EXTRA DOUBLE CURLED

This strain is noted for its uniform dark color ond densely curled leaves. The plants ore very compact, with dark green, finely curled leaves, ond extremely even in growth. A highly desirable morket type. Season 70 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	20c	55c	$1.60	$15.50

HENDERSON'S EMERALD. This strain is similar to Double Curled in all respects except color, which is a bright emerald green. Season 70 days.

Price, oz. 20c
¼ lb. 55c
lb. $1.60
10 lbs. $15.50

Homburg or Turnip-rooted Parsley

PARSNIP

ALL AMERICAN. This newer variety is in great demand in many localities because of its white smooth appearance. The roots are somewhot more slender than Hollow Crown, and exceptionally free from side roots. Season 100 days.

	oz.	¼ lb	lb.	10 lbs.
Price	25c	75c	$1.75	$17.00

HOLLOW CROWN

An outstanding stock in every respect. The roots are uniform in shape, heavy at the shoulder, evenly tapered, and about 12 inches in length. Its smoothness and attractiveness make this strain highly desirable for market. Season 100 days.

	oz.	¼ lb	lb.	10 lbs.
Price	25c	70c	$1.60	$15.50

PARAMOUNT. A very fine, uniform stock of curled strain Parsley. It is slightly more dworf thon Extro Double Curled. Color unusuol rich dark green. Leoves are finely curled. Season 80 days.

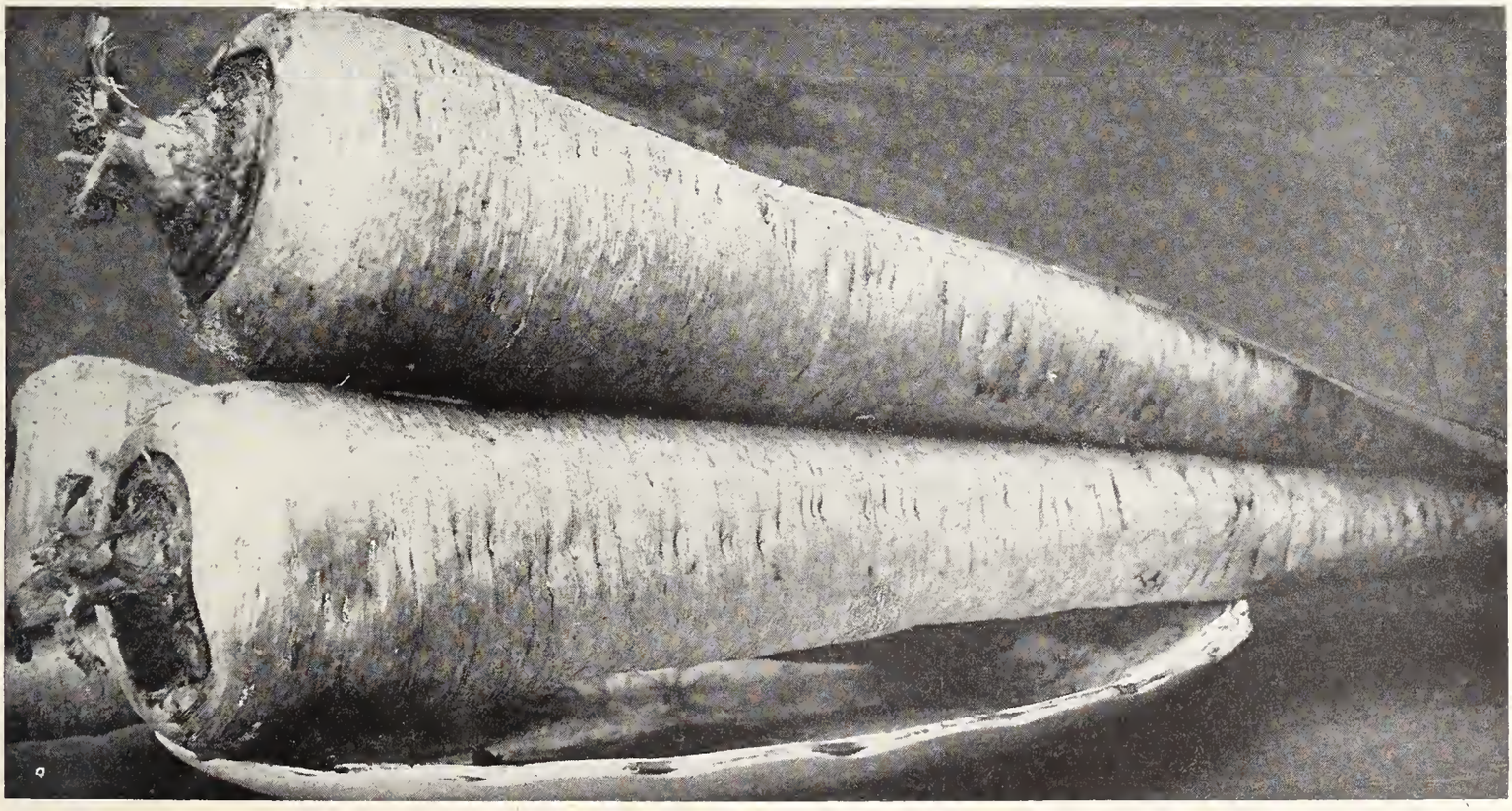
	oz.	¼ lb.	lb.	10 lbs.
Price	20c	55c	$1.60	$15.50

PLAIN. The plonts ore lorge ond hardy. The leaves are dark green, deeply cut, flot and not curled. Season 70 days.

	oz.	¼ lb	lb.	10 lbs.
Price	15c	50c	$1.50	$14.50

HAMBURG. This variety hos roots resembling a small slender parsnip, and are similar to Celeriac in flavor. The leaves are ploin, deeply cut and resemble ploin parsley. The flesh is white, tender when cooked, ond extensively used as flavoring ond as a vegetoble. The roots may be stored in sand for winter use. Season 90 days.

	oz.	¼ lb	lb.	10 lbs.
Price	20c	55c	$1.60	$15.50



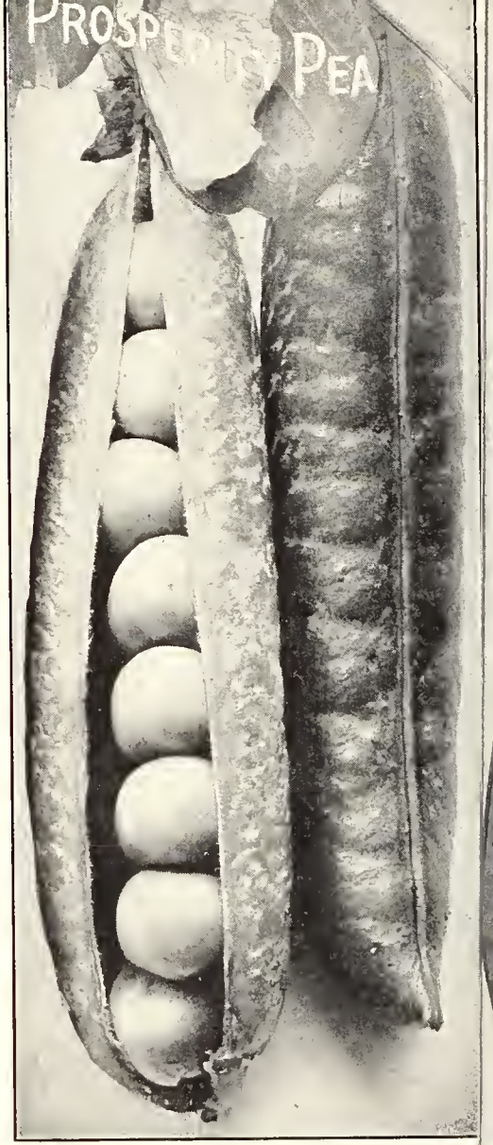
Parsnip Hollow Crown

PEAS

EARLY VARIETIES

(Those prefixed * ore wrinkled vorieties, all others ore smooth.)

Twenty-five pounds or More of One Variety Supplied at the Hundred Pound Rate. Purchaser Pays Transportation



EARLY DELICIOUS

An extro early voriety of outstanding merit. The vines grow obout 2 feet high ond produce on enormous crop. The pods ore 3 to 3¼ inches long, stroight, pointed, dork green, ond contoin 7 to 8 deep green peos of good quolity. In seoson Early Delicious is reody procticolly os soon as Alasko, ond has the odded odvontoge of being more productive, lorger podded, ond obove oll, of much higher quolity. The seed is semi-smooth, or dimpled ond for this reason con be planted earlier thon is possible for the wrinkled vorieties. Seoson 56 days.

	lb.	15 lbs.	100 lbs.
Price	55c	$5.50	$32.00

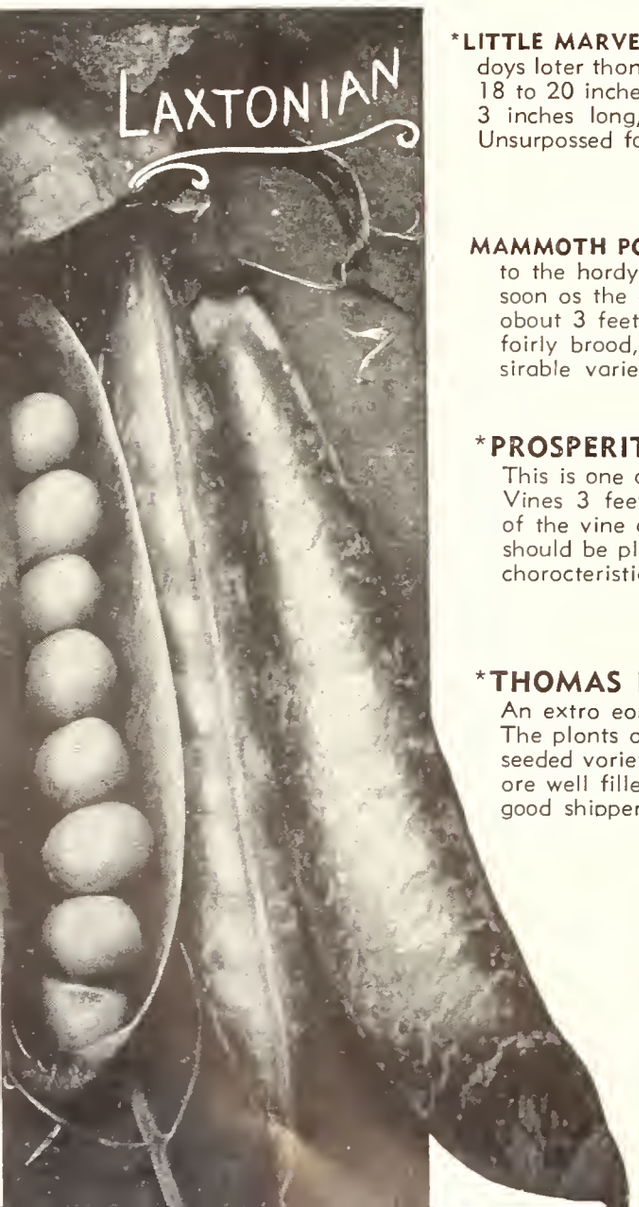
***LAXTON'S PROGRESS.** The lorgest podded ond most ottroctive of the Loxtonian group. Vine strong ond only about 18 inches in height. Pods dork green in color, well filled with 8 to 9 peos of excellent quality. Loxton's Progress is o good shipper ond on excellent oll around voriety. Seoson 62 days.

	lb.	15 lbs.	100 lbs.
Price	50c	$5.00	$26.00

*LAXTONIAN

A hondsome lorge, dork green podded voriety, widely used by morket growers and for shipping. The vines ore 18 to 20 inches toll, stocky, vigorous, very productive, ond dark green in color. The pods ore about 4½ inches long, brood, pointed, dark green, ond contoin 7 to 8 lorge deep green peos of fine flovor. One of the finest eorly, lorge podded dwarf varieties. Seoson 62 days.

	lb.	15 lbs.	100 lbs.
Price	50c	$5.25	$28.00



***LITTLE MARVEL.** A fine extro eorly dwarf voriety, only o few doys loter thon the eorliest gorden peos. The dork green vines, 18 to 20 inches high, grow vigorously ond ore loden with pods 3 inches long, which ore filled with peos of medium size. Unsurpossed for high quolity ond sweetness. Seoson 64 doys.

	lb.	15 lbs.	100 lbs.
Price	50c	$5.25	$28.00

MAMMOTH PODDED EXTRA EARLY. The largest podded first eorly voriety in existence. It belongs to the hordy semi-smooth or dimpled seeded group, thus moking it possible to plant the seed os soon os the ground con be prepored in the spring. The vines ore medium heavy, deep green, obout 3 feet in height, ond produce o good crop. The pods ore dork green, about 4 inches long, foirly brood, round, blunt ended, and contain 7 lorge medium light green peos. The most desirable variety for eorly morket. Seoson 57 doys.

	lb.	15 lbs.	100 lbs.
Price	50c	$5.25	$28.00

*PROSPERITY or GRADUS

This is one of the fovorite market gardeners Peos on account of its earliness ond good quality. Vines 3 feet high, medium-green in color. Pods ore borne singly ond freely from top to bottom of the vine ond contain from 6 to 9 Peos os large and os rich in flovor as Telephone. Prosperity should be planted a little thicker than other large-podded types, os the vine locks the bronching chorocteristics of some varieties, and consequently occupies less room. Seoson 60 doys.

	lb.	15 lbs.	100 lbs.
Price	50c	$5.00	$26.00

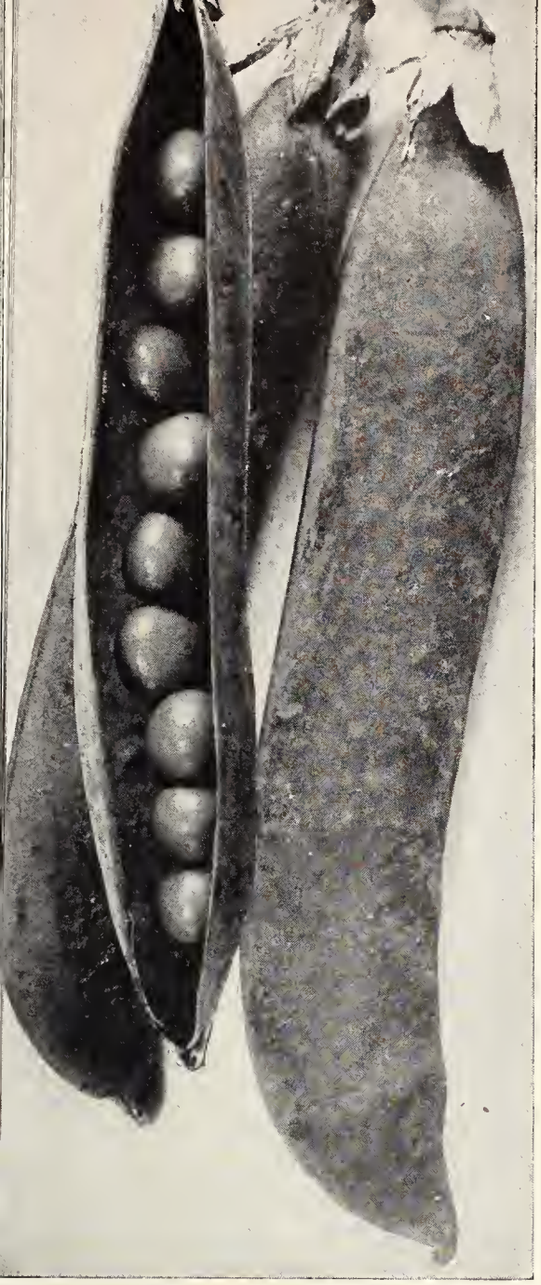
*THOMAS LAXTON

An extro eorly, wrinkled voriety of greot merit. It grows obout 3 feet high resembling Gradus. The plonts ore vigorous ond hardy, and therefore con be plonted neorly os eorly os the round seeded vorieties. Produces o heovy crop of long, stroight, squore ended, dork green pods which ore well filled with 7 to 8 lorge, rich flovored, deep green Peas. A splendid morket voriety ond o good shipper. Season 62 doys.

	lb.	15 lbs.	100 lbs.
Price	50c	$5.00	$26.00

***WORLD'S RECORD.** An eorlier ond lorger podded type of Grodus. Pods ore pointed, obout 4 inches long, beoring 7 to 8 lorge, deep green Peos of excellent quality. Vines 2½ feet high. A good morket gordeners variety. Seoson 56 doys.

	lb.	15 lbs.	100 lbs.
Price	50c	$5.00	$26.00



Giant Stride

PEAS

EARLY VARIETIES

Twenty-five pounds or More of One Variety
Supplied at the Hundred Pound Rate.
Purchaser Pays Transportation

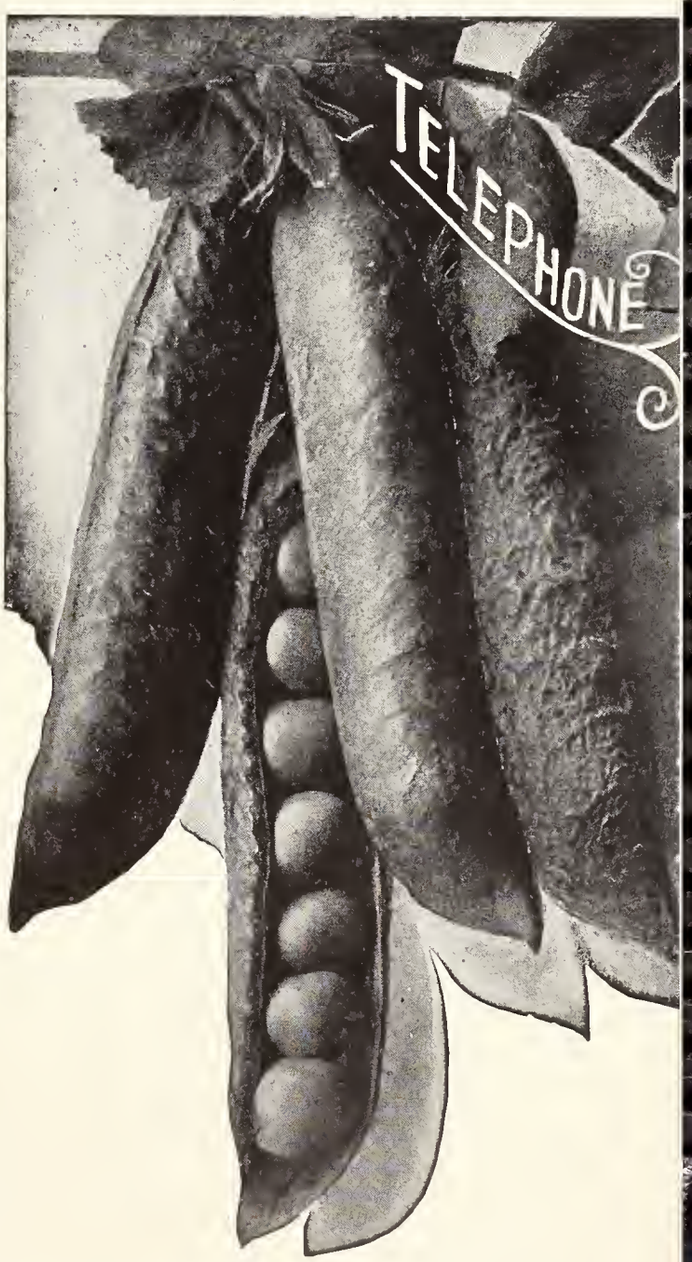
*GIANT STRIDE

Also called MIDSEASON GIANT and WYOMING WONDER. An outstanding mid-season variety that matures a few days before the late types. The vines are dark green, sturdy, and vigorous, 2 to 2½ feet tall, and bear a heavy crop. The pods are 4½ to 5 inches lang, plump, pointed, and contain 8 to 9 large, deep green peas of the highest quality. Season 67 days.

	lb.	15 lbs.	100 lbs.
Price	55c	$5.25	$28.00

Beans, Peas and Corn are NOT PREPAID

Our business covers the entire United Stotes. We ship to such distant paints as Calarada, as well as ta nearby New Jersey and Connecticut . . . Consequently, under present canditians, it is impassible far us ta fix prepaid prices that would be fair ta all aur customers, regardless af where they live . . . These lower prices reflect this eliminatian af shipping casts and also variaus reductions in grawing costs.



MAIN CROP OR LATE VARIETIES

***ALDERMAN.** One of the best main crap peas of the Telephone type. The vines are vigarous, healthy and graw abaut 5 feet high. They produce a heavy yield af lang, dark green pods, 5 inches in length, which are filled with large, deep green peas af excellent quality. Seasan 72 days.

	lb.	15 lbs.	100 lbs.
Price	50c	$5.00	$26.00

***DWARF ALDERMAN.** A true, large podded Alderman type with dwarf, sturdy vines 2 feet high. It produces a heavy crop of large, dark green pods, 4½ inches long, filled with deep green sweet peas. The large dark green pods cammand good prices on all markets. Seasan 70 days.

	lb.	15 lbs.	100 lbs.
Price	50c	$5.00	$26.00

*TELEPHONE

One of the best late, large podded sorts. The vigaraus vines with large, dark green leaves are 4½ ta 5 feet high, heavily laden with well filled dark green pads containing 8 to 10 peas of delicious quality. Very popular with the market gardeners as a late variety for its fine appearance and quality. Season 72 days.

	lb.	15 lbs.	100 lbs.
Price	50c	$5.00	$26.00

California Wonder

KING OF THE NORTH. This is an early, productive variety, especially adapted to sections having comparatively short growing seasons. The plants are of medium size with spreading or branching habit of growth. The fruits are about 3 inches at the crown and 4½ to 5 inches long, 3 and 4 lobed; deep green turning to a bright red at maturity. Season 60 days.

	oz.	¼ lb.	lb.
Price	$1.00	$3.00	$8.50

OSHKOSH. A medium early sweet yellow variety of excellent quality. Fruits very smooth, thick fleshed, 3 to 3½ inches at the crown, 4 to 4½ inches long, tapered to a blunt point without lobes. Dark green in color, turning to deep orange-yellow at maturity. Season 67 days.

	oz.	¼ lb.	lb.
Price	$1.00	$3.00	$9.00

RUBY KING

An old standard early variety widely used for market and shipping. The plants are upright, vigorous, and produce a heavy crop. The fruits are 4½ to 5 inches in length, 2½ to 3 inches at the crown, slightly tapered, 3 to 4 lobed, dark green changing to deep ruby red when ripe. The flesh is thick, sweet, and of fine texture. Season 65 days.

	oz.	¼ lb.	lb.
Price	$1.00	$3.00	$8.50

WINDSOR A. This is an extra early variety developed by the Connecticut Agricultural Experiment Station, and has proven to be of outstanding merit, especially in the North. The plants are upright, sturdy and bear a tremendous crop of fruits which are 4½ to 5 inches long, 3 to 3½ inches at the crown, and somewhat tapered. The fruits are smooth, deep green turning to a bright scarlet when ripe, and the flesh is very thick, sweet and of good quality. Season 55 days.

	oz.	¼ lb.
Price	$1.00	$3.00

WORLD BEATER

A thick fleshed sweet pepper and one of the best varieties for shipping. It is as early as Ruby King and about as large as California Wonder. The fruits are deep green in color, turning to a rich scarlet red, and have an extremely sweet flavor. World-beater is very prolific, a single plant bearing as many as twenty-four peppers. The plants are upright and vigorous, with strong stems which carry the fruit well above the ground. Season 65 days.

	oz.	¼ lb	lb.
Price	$1.00	$2.75	$8.00

SEASONS INDICATED ARE APPROXIMATE FROM THE SETTING OUT OF THE PLANTS

PEPPER

CALIFORNIA WONDER

A large fruited, thick meated sweet variety, extensively used for shipping and local market. The plants are vigoraus, upright and productive over a long period. The fruits are large, 4½ inches long, 3½ to 4 inches in diameter, 3 and 4 lobed, remarkably smooth, deep green turning to bright crimson. The flesh is sweet and thicker than any other variety. Our strain of California Wonder will be found superior in type, uniformity af fruits, and heavy yield, to the ordinary stocks in use today. Season 72 days.

	oz.	¼ lb.	lb.
Price	$1.25	$3.25	$8.50

CHINESE GIANT. We have a very fine selection of this famous variety, with large, well-shaped fruits, thick, meaty flesh and magnificent color. The fruits are even in size, the strong bushy plants produce a heavy crop. Season about a week later than California Wonder. Season 80 days.

	oz.	¼ lb.	lb.
Price	$1.00	$3.00	$9.00

EARLY WONDER

This new variety is an earlier, more prolific type of California Wonder. In season it is practically as early as Early Giant. The plants are exceptionally vigorous, of a somewhat spreading or branching habit of growth, and produce an enormous crop of fruit beginning early in the season and continuing over a long period. The fruits are very similar in shape to California Wonder, but are slightly smaller, and have the thick walls and superior quality of California Wonder. A most desirable variety for market and shipping. Season 63 days.

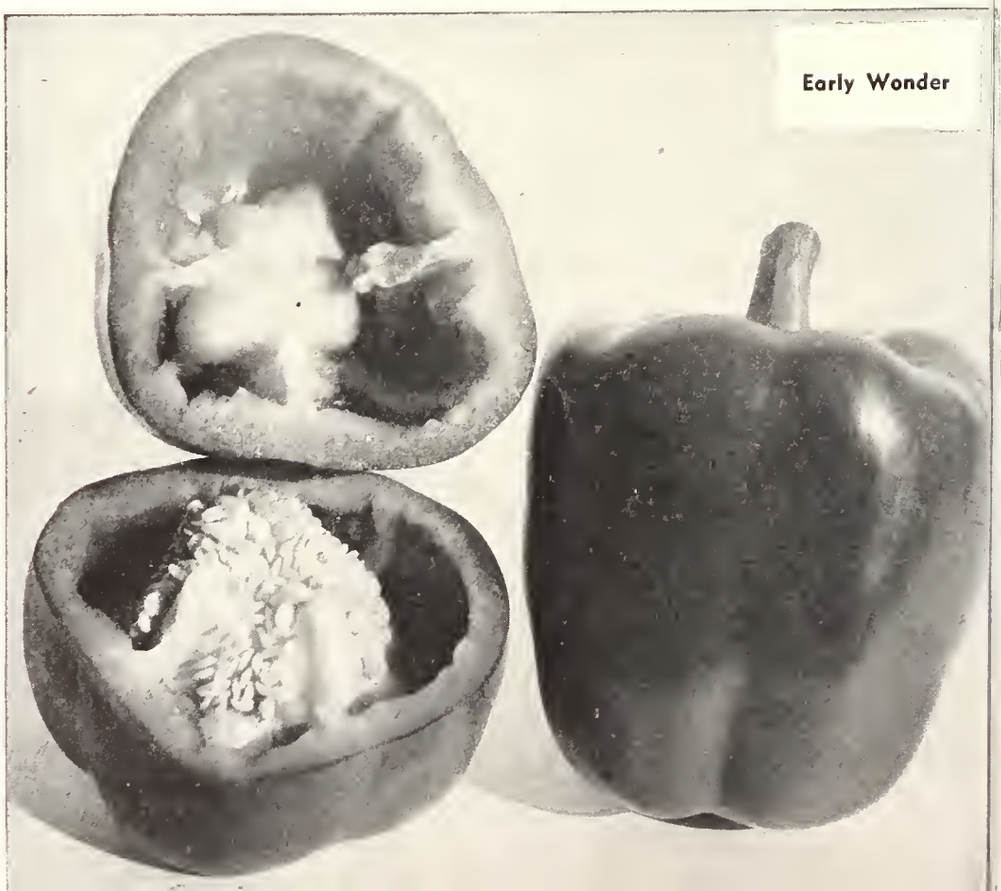
	oz.	¼ lb.	lb.
Price	$1.00	$3.00	$9.00

FLORIDA GIANT. This is a selection from California Wonder and resembles that variety in all respects, except that the fruits are slightly longer. Our strain of Florida Giant will be found exceptionally uniform and suitable for the most critical trade. Season 72 days.

	oz.	¼ lb.	lb.
Price	$1.25	$3.25	$8.50

GOLDEN CALIFORNIA WONDER (New). This new variety has all the good qualities that have made the red California Wonder the leading pepper for shipping, and the local market. The large green fruits have the same thick and solid flesh walls. At maturity they turn a rich golden yellow. Season 72 days.

	oz.	¼ lb.	1 lb.
Price	$2.00	$5.50	$16.00



Early Wonder

PEPPER (Continued)

SEASONS INDICATED ARE APPROXIMATE FROM THE SETTING OUT OF THE PLANTS

PERFECTION OR PIMIENTO. This is a popular canning variety becouse of the thickness of the flesh and sweet flavor of the fruits. It is also used for morket in some sectians. The plants are lorge, upright and productive. The fruits are heort-shaped, about 2½ inches at the crown and 3 to 3½ inches long, dark green, turning to deep red. The flesh is very thick, salid, sweet, and of fine quality. Seoson 75 days.

	oz.	¼ lb.	lb.
Price	90c	$2.75	$8.00

SQUASH OR TOMATO SHAPE (also called CHEESE and SUNNYBROOK).
A selected strain of the smooth, fruited sweet type. The plants are medium tall, vigarous ond highly productive. The fruits are exceptionally smooth, 2 to 2½ inches deep, about 3 inches in diameter, rich green in color, turning ta briaht scarlet as they mature. The flesh is thick and sweet. Seoson 75 days.

	oz.	¼ lb.	lb.
Price	90c	$2.75	$8.00

ROUMANIAN WAX. An ottractive yellow voriety. Fruits 4 to 4½ inches long, 2½ inches thick at shoulder. Color light waxy yellow at best picking stage; bright scorlet when ripe. Flesh sweet, but ribs show some pungency. Seoson 85 doys.

	oz.	¼ lb.
Price	$1.35	$3.95

HOT VARIETIES

HUNGARIAN WAX. An early, hot variety very popular in some sections. Plants rather dwarf, very prolific. Fruits 6 to 7 inches long, about 1½ inches thick at the crown tapering to a hooked point. Color waxy pale vellow, turning orange and then to bright red at maturity. Season 62 days.

	oz.	¼ lb.	lb.
Price	90c	$2.75	$8.00

LONG RED CAYENNE. A very productive hot variety. Fruits about 4 inches lang, and ¾ of inch in diameter at crown, tapering to a point. Season 70 days.

	oz.	¼ lb.	lb.
Price	75c	$2.20	$6.50

ANAHEIM. Particularly adopted to the South. Grown on a commercial scole for drying and canning. Long, smooth topering fruits 6 to 7 inches long, and 1 inch in diameter; deep green becoming bright scarlet. Mildly pungent. Season 78 doys.

	oz.	¼ lb.	lb.
Price	90c	$2.75	$8.00

PUMPKIN

Cheese Pumpkin Henderson's Speciol Stroin

CHEESE (SPECIAL STRAIN). The most popular for pies and table use. The fruits are large, flat-round; creamy-yellow skin; thick orange flesh of fine quality, and a splendid keeper. This variety, together with the Sugar Pumpkin listed below, are especially recommended to growers who cater to a roadside market business, because of their quality and attractive appearance. Season 90 days.

	oz.	¼ lb.	lb.
Price	25c	70c	$2.00

CONNECTICUT FIELD olso colled LARGE YELLOW and BIG TOM.
A standard variety widely used for pies, canning and stock feed. The fruits are lorge and flattened at the ends, slightly ribbed and deep oronge in color. The flesh is thick, orange-yellow, somewhat coorse, and sweet. Season 90 days.

	oz.	¼ lb.	lb.
Price	20c	60c	$1.75

SUGAR olso colled NEW ENGLAND PIE. The most desirable variety for pies. The fruits are round, 8 to 9 inches in diameter, with flattened ends, very deep orange in color. The flesh is thick, orange yellow, and of excellent quality. Season 85 days.

	oz.	¼ lb.	lb.
Price	20c	60c	$1.75

WINTER LUXURY. A superior variety for pies. Very productive and an excellent keeper. The fruits are 9 to 10 inches in diameter flattened at the ends, golden russet in color, and finely netted. The flesh is deep yellow, sweet, and of splendid quality. This is an ideal variety for a high class retail trade and for Roodside Markets. Season 85 days.

	oz.	¼ lb.	lb.
Price	25c	70c	$2.00

RADISH

GREENHOUSE VARIETIES

Henderson's Specially Selected Strains for Forcing

Cherry - Belle

CHERRY-BELLE

A.A.S. Bronze Medal Winner

This variety has found an important place among forcing varieties. It will retain its short top when planted in the greenhouse for the first fall crops, and in the late spring when the relatively long daylight hours tend to make most strains produce too much top. It has also made a good record on muck. The roots are as round and as red as Cherries, and remarkably uniform in size and shape.

	oz.	¼ lb.	lb.	10 lbs.
Price	25c	75c	$2.00	$19.50

CAVALIER

An outstanding short topped Scarlet Globe type, especially adapted for growing on muck land and greenhouse use. The tops ore shorter thon the short top strains of Scarlet Globe. Roots bright scarlet, short globe being a little longer than brood, and very firm. The uniformity of Cavalier in shape and color is unsurpassed. Season 21 days.

	oz.	¼ lb.	lb.	10 lbs.	25 lbs.
Price	20c	50c	$1.25	$11.50	$27.50

Modern Farmer's Cyclopedia of Agriculture.

By **Early Vernon Wilcox.** A compendium of farm science and practice an field, garden, fruit and orchard crops; care, breeding, feeding and diseases of farm animals. Prafusely illustrated. 700 pages.....**$4.50.**

SCARLET GLOBE GREENHOUSE STOCK. This outstanding strain has been especially bred for growing under glass. The tops ore small, yet large enough for perfect bunching even during the shortest days of mid-winter. The roots ore just a little longer than round, with a smoll slender tap root and a rich bright scarlet color. The flesh is white, of fine texture, and unsurpossed in quality. This strain is superior to any stock we have ever seen from a standpoint of shape, uniformity, bright color, and heavy yield. Seoson 21 days.

	oz.	¼ lb.	lb.	10 lbs.	25 lbs.
Price	20c	50c	$1.25	$11.50	$27.50

ICICLE GREENHOUSE STOCK. A short topped, early strain of Icicle, well adapted to greenhouse culture. The roots are smooth, 5 to 6 inches long, slender, slightly tapered at the tip, and of a cleor white color. The flesh is brittle, and of mild flavor. Season 25 doys.

	oz.	¼ lb.	lb.	10 lbs.	25 lbs.
Price	20c	50c	$1.25	$11.50	$27.50

When Better Strains of Vegetable Seeds Are Produced we will be the first to offer them to the Market Growers of America

SCARLET GLOBE GREENHOUSE STOCK

RADISH

ROUND VARIETIES

SCARLET GLOBE. The standard round red market variety. This is an excellent strain of the medium short topped type. The roots are globe shaped, with a small slender tap root, bright scarlet color, and the flesh is crisp and af excellent quality. Season 23 days.

	oz.	¼ lb.	lb.	10 lbs.	25 lbs.	100 lbs.
Price	15c	40c	$1.10	$10.00	$23.75	$90.00

SPARKLER. This is of the Early White Tipped Scarlet Turnip type, but the white tip is more pronounced, the white extending almost half way up the bulb. The flesh is firm, crisp, sparkling white, very mild in flavor, and stands well before becoming pithy. Season 25 days.

	oz.	¼ lb.	lb.	10 lbs.	25 lbs.
Price	15c	45c	$1.25	$11.50	$27.50

CRIMSON GIANT. The largest of the early varieties. The roats are nearly round with deep crimsan skin, white flesh and remain firm without getting pithy, longer than ather varieties. Season 29 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	15c	45c	$1.25	$11.50

WHITE TIPPED SCARLET TURNIP. An attractive variety extensively used for market. Roots nearly round, carmine scarlet in color, with a white tip. The flesh is white, crisp, tender, and af good quality. Season 25 days.

	oz.	¼ lb.	lb.	10 lbs.	25 lbs.
Price	15c	45c	$1.25	$11.50	$27.50

LONG VARIETIES

ICICLE. An excellent early long white variety of high quality. The roots are 5 to 6 inches long, about ⅝ of an inch thick, and somewhat tapered. The quality and flavor are of the finest. Season 27 days.

	oz.	¼ lb.	lb.	10 lbs.	25 lbs.
Price	15c	45c	$1.25	$11.50	$27.50

LONG WHITE VIENNA or LADY FINGER. This variety is similar to Icicle but the roots are more slender in shape. Season 28 days.

	oz.	¼ lb.	lb.	10 lbs.	25 lbs.
Price	15c	45c	$1.25	$11.50	$27.50

I am sorry I had left yau and kept on ordering fram a rival firm because of their cheapness. Their seeds are not true and poor germination, so return ta yau forever and ever.

M. C. SHANKS MOFFAT

St. Lucia, B. W. I.

RHUBARB

ST. MARTINS. An early, large, red-stalked productive variety, with unusually rich and spicy flavor. St. Martin's is a very attractive type and always finds a ready market. Some growers find it profitable to force clumps of this variety for sale during the winter months.

	oz.	¼ lb.	lb.
Price	35c	$1.00	$3.50

SALSIFY OR OYSTER PLANT

MAMMOTH SANDWICH ISLAND also called VEGETABLE OYSTER. A popular root vegetable in great demand in many localities because of its delightful oyster-like flavor. The roots are 6 to 8 inches long, 1 to 1½ inches at the crown, and slightly tapered. Season 150 days.

	oz.	¼ lb.	lb.
Price	60c	$1.75	$5.00

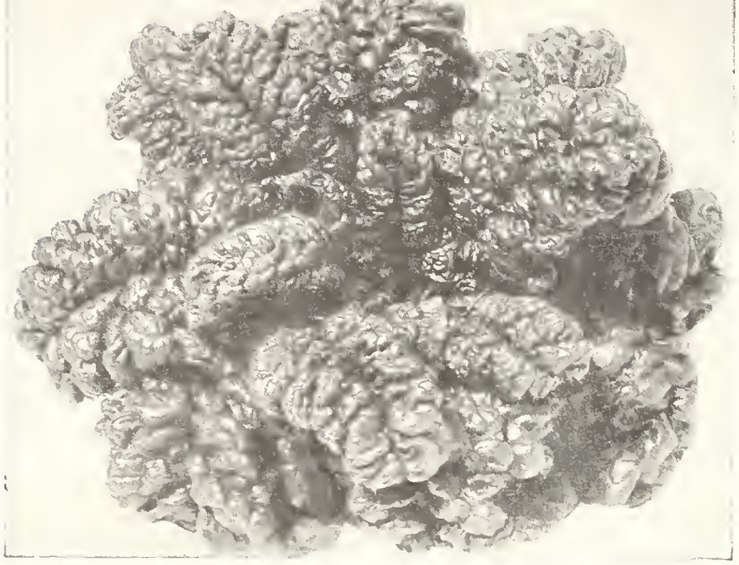
SORREL

BROAD LEAVED FRENCH. Large pale green leaves of mild acid flavor. Used in salads and cooked as greens. Season 60 days.

	oz.	¼ lb.	lb.
Price	80c	$2.35	$7.00

NARROW LEAVED. The leaves are a little more upright in habit and not so wide as the Broad-Leaved French. The flavor is more sour and preferred by many for this reason. Season 60 days.

	oz.	¼ lb.	lb.
Price	85c	$2.50	$7.50



Summer Savoy

BLIGHT RESISTANT SAVOY. This new variety is quite distinct from Virginia Blight Resistant. It is an early type, especially adapted for early spring and fall planting. Plants large, leaves dark green, nearly as well crumpled as Bloomsdale Savoy and stand longer before going to seed. Season 40 days.

	lb.	10 lbs.	25 lbs.	100 lbs.
Price	60c	$5.50	$12.50	$45.00

BLOOMSDALE SAVOY LEAVED. A very popular variety to sow for the late fall cutting. It is quick growing and a heavy cropper, producing large, fleshy, dark green leaves which are deeply crumpled or savoyed. It is largely grown for an early spring or fall crop. If sown in the spring, it must be cut as it quickly runs to seed. Season 40 days.

	lb.	10 lbs.	25 lbs.	100 lbs.
Price	60c	$5.25	$12.00	$42.50

LONG SEASON. Spinach sown in the late spring and summer has a habit of going to seed just when it should be ready for market. Henderson's Lang Season grows more slawly than ather varieties, but after attaining its growth will stay in that condition for a much longer time. The plant is small, with lustrous green leaves which are short, broad, and thick. The leaf stems are very short, which so greatly reduces the size af the plant that it forms a campact, dense rosette, perfect in color and it occupies less room than any other variety. Season 50 days.

	lb.	10 lbs.	25 lbs.	100 lbs.
Price	65c	$6.00	$13.50	$50.00

Old Dominion

SPINACH

NEW LONG STANDING SAVOY-LEAVED. This is a lang standing type of Bloomsdale Savoy. The plants are uniform, compact and upright in grawth. Resembles ardinary Blaamsdale, but is slightly darker green, a trifle later and stands abaut 2 weeks longer before gaing to seed. Season 45 days.

	lb.	10 lbs.	25 lbs.	100 lbs.
Price	60c	$5.50	$12.50	$45.00

NEW ZEALAND. This variety is entirely distinct fram ather types of Spinach. The plants are large, spreading, and thrive in hat. dry weather. The leaves are small, thick, pointed, and deep green in color. The leafy shaats or taps may be gathered repeatedly throughout the seasan. Season 60 days.

	oz.	¼ lb.	lb.
Price	20c	50c	$1.25

NOBEL GIANT LEAVED. An improved type of Giant Thick Leaved. Although the plants grow rapidly, making a large plant early. they stand well before going to seed. Leaves very large rounded, medium green and slightly crumpled. Season 43 days.

	lb.	10 lbs.	25 lbs.	100 lbs.
Price	60c	$5.50	$12.50	$45.00

OLD DOMINION BLIGHT RESISTANT. This is a long standing Blight-Resistant Spinach of recent introduction. It is the result of a cross between Virginia Blight Resistant Savoy and King of Denmark. It reaches marketable size about as early as Virginia Savoy, but will stand several days longer before balting. It will not, however, stand as long as New Long Standing Savoy. The leaves are well crumpled, and of a beautiful dark green color. Season 40 days.

	lb.	10 lbs.	25 lbs.	100 lbs.
Price	60c	$5.50	$12.50	$45.00

PRICKLY SEEDED BLOOMSDALE (HARLEM MARKET). This new variety closely resembles the ordinary Bloomsdale Savoy in appearance, but it is slightly earlier, faster growing, and being a prickly seeded type, is much hardier and will withstand unfavorable growing conditions better than the round seeded varieties. The plants are dark green in color, leaves well savoyed and stand nearly as long as Long Standing Savoy before going to seed. Season 43 days.

	lb.	10 lbs.	25 lbs.	100 lbs.
Price	65c	$6.00	$13.75	$50.00

PRINCESS JULIANA. Of the long season type with large, crumpled, rich dark green leaves. It is valuable either for spring ar autumn planting. It remains in prime condition longer before bolting to seed than other varieties. Season 50 days.

	lb.	10 lbs.	25 lbs.	100 lbs.
Price	65c	$6.00	$13.50	$50.00

SUMMER SAVOY. This is an exceptionally fine and longer standing strain of New Long Standing Savoy. In appearance, Summer Savoy resembles our stock af New Long Standing Savoy, except that the leaves are sliahtly darker in calar and the plants stand several days longer before running to seed. Season 48 days.

	lb.	10 lbs.	25 lbs.	100 lbs.
Price	60c	$5.50	$12.50	$45.00

THICK LEAVED. A hardy variety well adapted for fall sowing to winter over for spring cutting. It produces large, thick, bright green smoath leaves of fine quality, yielding a heavy crop, and is one of the best market varieties. Season 43 days.

	lb.	10 lbs.	25 lbs.	100 lbs.
Price	60c	$5.50	$12.50	$45.00

VIKING. This variety is noted for its high yielding character and fine quality. It produces exceptianally large plants which stand well and are slow to go to seed. Leaves very large, rounded, dark green and fairly well crumpled. Season 45 days.

	lb.	10 lbs.	25 lbs.	100 lbs.
Price	65c	$6.00	$13.75	$50.00

VIRGINIA BLIGHT RESISTANT. A quick growing savoy-leaved variety which has praven highly resistant to spinach blight. It is, however, only recommended far fall planting, as it quickly runs to seed in warm weather. Season 40 days.

	lb.	10 lbs.	25 lbs.	100 lbs.
Price	60c	$5.50	$12.50	$45.00

SQUASH

SUMMER VARIETIES

See Caserto, poge 2

BLACK ZUCCHINI. A very desirable bush type af Italian Vegetable Marrow. Fruits cylindrical in shape and of a dark green color, which turns darker as the fruits grow, until at maturity the calor is so dark green that it gives the appearance of black. The mature fruits measure 12 to 15 inches long, 4 ta 5 inches in diameter. Season 65 days.

	oz.	¼ lb.	lb.	10 lb.
Price	30c	85c	$2.50	$23.50

COCOZELLE or ITALIAN VEGETABLE MARROW. The plants are of bush habit and very productive. The fruits are straight, almost cylindrical and at maturity are 18 to 20 inches long, 4 to 5 inches in diameter. The fruits should be marketed when 6 to 8 inches long. Season 65 days.

	oz.	¼ lb.	lb.	10 lb.
Price	30c	85c	$2.25	$21.00

EARLY PROLIFIC STRAIGHTNECK. Outstanding fram a standpoint af earliness, heavy yield, and unifarmity in size and shape of fruits. The plants and fruits are somewhat smaller than Giant Straightneck but a great many mare fruits are produced per plant. The fruits are smoather and lighter yellow than the Giant type. A desiroble early market variety. Season 50 days.

	oz.	¼ lb.	lb.	10 lb.
Price	30c	85c	$2.50	$23.50

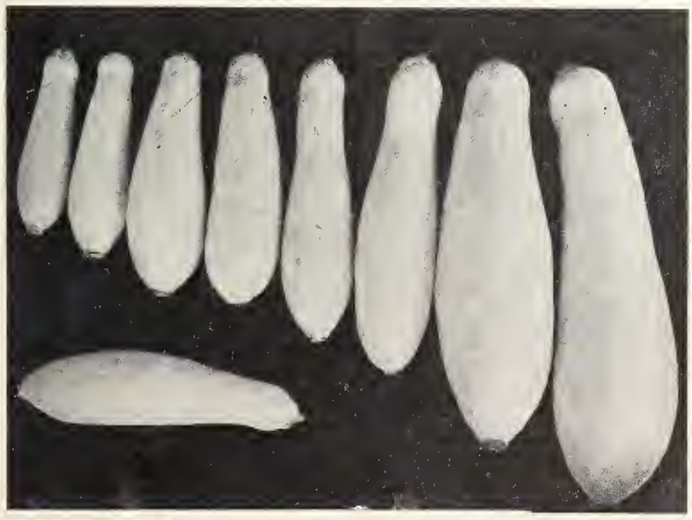
WHITE BUSH SCALLOPED, olso called Patty Pan and Cymling. This strain is used for market and shipping. The fruits are uniform, flattened, 3 inches thick, 8 to 9 inches in diameter, with scalloped edges. The color is greenish white when young, turning to white as they mature. Season 50 days.

	oz.	¼ lb.	lb.	10 lb.
Price	30c	85c	$2.25	$21.00

YELLOW BUSH SUMMER CROOKNECK (BABY CROOKNECK). Similar to Mammoth Bush Summer Crookneck, except for the size of the fruits which average about 1/3 smoller, the warting is not as heavy or coarse. Season 55 days.

	oz.	¼ lb.	lb.	10 lb.
Price	30c	85c	$2.25	$21.00

Eorly Prolific Straightneck



UCONN (GOLD MEDAL 1950). The Uconn Squash is a new green fruited, bush type Acorn Squash. It was developed by hybridizing the vine type Acarn with the Early Pralific Straightneck. It has the fruit color and shape of the vining Acorn, and the eorliness of Early Pralific Straightneck and is a very heovy bearer.

It is considered a dual purpose squash. The immature fruits can be picked during the first part of the growing season and used os summer squash, while those which set during the latter part of tne season may be left an the vine until frost ond used as a winter squash.

	oz.	¼ lb.	lb.	10 lb.
Price	45c	$1.25	$3.25	$31.00

AUTUMN & WINTER VARIETIES

ACORN OR TABLE QUEEN, olso colled DES MOINES. A vining variety of excellent quality and widely used for roadside markets, local markets, and shipping. The fruits are acorn shaped, 5½ to 6 inches long, 4½ inches in diameter, with ridged or fluted sides, and dark green in color. The flesh is light yellow, fine grained, sweet, and of delicious flavor. Season 60 days.

	oz.	¼ lb.	lb.	10 lb.
Price	30c	85c	$2.25	$21.00

ROYAL ACORN. This variety was developed to meet the demand for an acorn squash of larger size. The fruits graw up ta 7 inches in length, and 5 to 6 inches in diameter. Color and quality are the some. Season 60 days.

	oz.	¼ lb.	lb.	10 lb.
Price	30c	85c	$2.50	$23.50

BLUE HUBBARD. A productive variety of Hubbard noted far high quality and rich flavor. The fruits are similar to the original strain in all respects except the color of the shell which is blue-grey. Season 105 days.

	oz.	¼ lb.	lb.
Price	35c	95c	$2.75

BUTTERCUP. A recent introduction of outstanding quolity. The fruits are medium small, averaging 3 to 5 pounds in weight, and quite flattened in shape. The skin color is dark green with an occasional narrow stripe of silvery white. The blossom end is marked with a prominent "button." The flesh is yellow, exceptionally thick, dry, sweet, and entirely free fram stringiness. Season 100 days.

	oz.	¼ lb.	lb.
Price	40c	$1.25	$3.50

BUTTERNUT. Market growers are finding a ready market for this new squash. The fine quality of the flesh, as well as a unique shape, cannot fail to make Butternut an important market variety.

The fruits are of a deep buff color, somewhat battle-shaped, about 12 inches long, with an enlarged section at the blossom end. The upper ar neck section is about 3½ inches in diameter, solid flesh, entirely free fram seed cavity which is confined ta the lower enlarged part. The skin ar shell is smooth and hard, and the flesh is deep yellow, fine textured, dry, sweet and af excellent flavor. Season 95 days.

	oz.	¼ lb.	lb.
Price	75c	$2.00	$5.50

GOLDEN HUBBARD. The shell is moderately warted, orange red, and of attractive appearance. The flesh is thick, deep orange-yellow, fine grained, dry and of fine quality. A good keeping variety. Seasan 100 days.

	oz.	¼ lb.	lb.
Price	35c	$1.00	$3.00

DELICATA, olso colled SWEET POTATO. An early vining variety of high quality. The fruits are cylindrical in shape, 7 to 9 inches long, 3 to 3½ inches in diameter, slightly ribbed and a little roughened on the shell. The skin color is light cream, streaked with green. The flesh is thick, deep orange-yellow, dry, sweet, and of remarkable rich flavor. Season 100 days.

	oz.	¼ lb.	lb.
Price	35c	$1.00	$3.00

HUBBARD. The fruits have a hard shell, which is dark bronze-green in color. The flesh is thick, deep orange-yellow, fine grained, dry and sweet. Seasan 105 days.

	oz.	¼ lb.	lb.	10 lb.
Price	30c	85c	$2.50	$23.50

LARGE WARTED HUBBARD. The fruits are larger and more heavily warted than the ordinory Hubbard. The shell is very hard and dark green, verging on black. The flesh is thick, deep orange and of excellent quality. The best keeper of the entire Hubbard graup. Season 105 days.

	oz.	¼ lb.	lb.	10 lb.
Price	35c	$1.00	$3.00	$28.50

TOMATOES

Market Growers
Quality Stocks

SEASONS INDICATED ARE APPROXIMATE FROM THE SETTING OUT OF THE PLANTS

SEE SOUTHLAND, Page 3

BONNY BEST. This is one of the best of the first early types, and is extensively used for market, canning and greenhouse culture. The fruits are medium large, round, smooth, firm, bright scarlet in color, and of fine quality. It is almost as early as Earliana, and decidedly more productive. Season 72 days.

	oz.	¼ lb.	lb.
Price	90c	$2.50	$7.00

HENDERSON'S BONNY BEST SUPER STRAIN. This strain is highly recommended for greenhouse forcing and intensive field cultivation. It is a special bred stock which has been selected for a more uniform size and shape of the fruits. Season 72 days.

	½ oz.	oz.
Price	$2.25	$4.00

IMPROVED BREAK O'DAY. The plants of this improved strain are fully as vigorous as the original stock, but the foliage is considerably heavier, thus giving better protection to the fruits from sun-scald. The fruits are globe shaped, fully as large as Break O'Day, and af a bright scarlet color; entirely free from the yellowish tinge that was characteristic of the old strain. The flesh is very firm and deep red in color. Season 70 days.

	oz.	¼ lb.	lb.
Price	$1.00	$3.00	$9.00

GLOBE (LIVINGSTON'S). A medium early variety. Plants vigaraus and very productive. Fruits medium large, globe shaped, purplish pink in calar. Season 85 days.

	oz.	¼ lb.	lb.
Price	$1.25	$3.50	$10.00

GROTHEN'S RED GLOBE. This new variety can be described as an impraved Break O'Day. The plants are vigarous with lang stems like Break O'Day, but the foliage is canside rably larger, thus protecting the fruits from sun-scald. The fruits are globe-shaped, as large or slightly larger than Break O'Day, and are bright scarlet in color. The flesh is solid, and of a good red calor. Season 70 days.

	oz.	¼ lb.	lb.
Price	$1.00	$3.00	$9.00

INDIANA BALTIMORE. A strain of Greater Baltimare adapted for midwest conditians, especially with the canner. Plants large, vigarous. Fruits large, flat but deep, scarlet, solid and firm. Season 80 days.

	oz.	¼ lb.	lb.
Price	90c	$2.50	$7.00

MICHIGAN STATE FORCING. This variety was develaped at Michigan State Callege especially for greenhouse culture, and is highly productive under restricted daylight conditions. The fruits are medium-sized, globe-shaped, smooth, deep scarlet in color, and barne in clusters of 5 to 11.

	oz.	¼ lb.
Price	$2.50	$7.50

MARGLOBE. This variety has steadily gained in popularity since it was introduced. Marglabe is unsurpassed far lacal market, shipping ar canning. Plants are exceptionally vigoraus and wilt resistant, very productive over a long period. Fruits uniform, medium large, globe shaped, smooth, solid, deep red in color. Season 75 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	85c	$2.25	$6.50	$62.50

COMET. This variety is used almost entirely for greenhouse and trellis growing, and is popular around Boston. The plants make a vigorous growth and produce an enormous crop. The fruits are medium to small in size, very smooth, almost round, and bright scarlet in color.

	oz.	¼ lb.
Price	$3.00	$10.00

EARLIANA. A first early market gardeners variety especially desirable in regions of short season. Produces an abundance of medium sized fruits which are scarlet in color, firm and solid. Seasan 65 days.

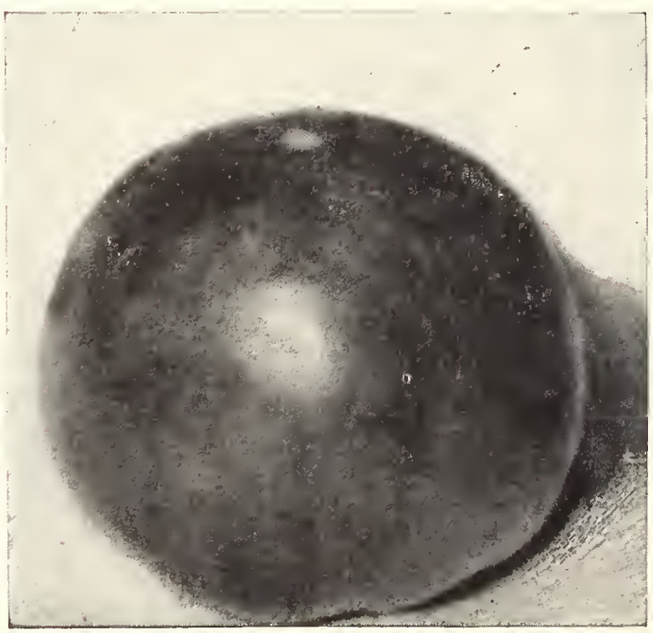
	oz.	¼ lb.	lb.
Price	90c	$2.50	$7.00

WISCONSIN No. 55. The fruits are larger than Rutgers, with maturity only slightly later than John Baer or Bonny Best. Peak harvest is reached considerably earlier than Rutgers, slightly later than John Baer. Vine growth is luxuriant, although open, for moderate shading. Branching is characteristic, bifurcated main stem appearance resulting in sprawling open growth. Pale green fruits, darker at stem, ripen uniformly scarlet red, somewhat flattened or 80% depth to width, fleshy center with 5 to 6 lacules well filled. Fruits are large in wet or dry conditions, larger than John Baer, Rutgers and Stokesdale. It seems widely adapted, early, large, good color and tolerant to early blight and free from cracks.

	oz.	¼ lb.	lb.
Price	$1.35	$4.00	$12.00

S I O U X . Voriety Yield Tests Place It Among the Most Productive with Highest Yields of U. S. No. 1 Grode Tomotoes. Selected from a cross between All-Red and Stokesdale; the fruits mature two weeks earlier than Rutgers or Marglobe. The fruits are almost globe shape, of medium size; light green, ripening into a solid red. Flesh walls thick; meaty centers, with practically no hard core. The vine growth, although relatively open, is adequate to protect the fruits from the sun. Set the plants 4 to 5 ft. apart. Closer planting may result in greater yields but smaller fruits.

	oz.	¼ lb.	lb.
Price	$1.35	$4.00	$12.00



Grothen's Red Globe

TOMATOES

Market Growers
Quality Stocks

SEASONS INDICATED ARE APPROXIMATE FROM THE SETTING OUT OF THE PLANTS

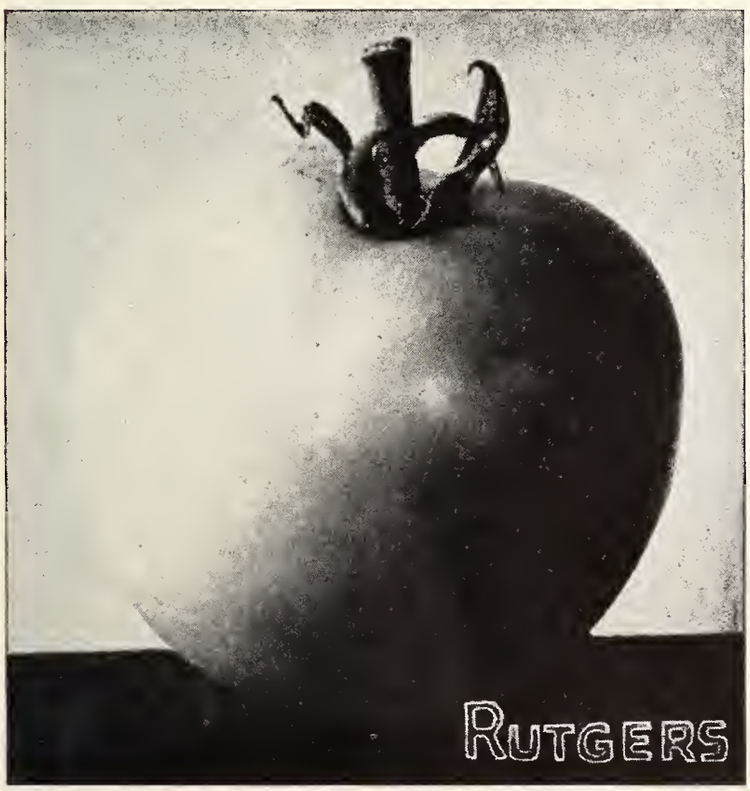
Pritchard or Scarlet Topper

MARGLOBE SPECIAL STRAIN. This is a stock which has been specially grown and selected over a period of years. We believe this strain is far superior to the ordinary stocks of Marglobe being offered today. Season 75 days.

	oz.	¼ lb.	lb.
Price	$2.00	$7.00	$25.00

PONDEROSA. A large fruited late variety of unsurpassed flavor and quality. Extensively used for home garden planting, and of recent years popular for roadside market because of its large size and sweet flavor. The fruits ore extra large, flattened, solid and meaty, with small seed cells and purplish pink in color. Seoson 85 doys.

	oz.	¼ lb.	lb.
Price	$1.50	$5.00	$14.00



Marglobe, Special Strain

RUTGERS. This variety developed by the New Jersey Agricultural Experiment Station produces a sturdy vigorous plant with thick stem and an abundance of foliage which protects the fruits from sun-scald. The fruits are globe-shaped and resemble Marglobe in appearance but ripen a few days earlier and are of a slightly brighter scarlet color. The flesh is firm, bright red throughout, and of delicious flavor. Season 73 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	90c	$2.50	$7.00	$67.50

PRITCHARD OR SCARLET TOPPER. An excellent early, wilt resistant variety for local market or shipping. Plants sturdy, vigorous, of self-topping or self-pruning habit, exceptionally productive over a long period. Fruits deep scarlet, uniform globe shaped, smooth, solid and of excellent quality. Season 75 days.

	oz.	¼ lb.	lb.
Price	90c	$2.50	$7.00

PRITCHARD OR SCARLET TOPPER, SPECIAL STRAIN. A special reselected stock of this well known variety. Superior to the ordinary stocks in uniformity, especially in size, shape of fruits and heavy yield. Season 75 days.

	oz.
Price	$2.00

STOKESDALE. Second early, scarlet fruited type, maturing about a week earlier than Marglobe. The fruit is of medium size, very uniform, smooth, deep globe shape, of fine quality. Fruits ripen evenly and very free from cracks and blemishes. Recommended for both canners and shippers, particularly where length of growing season is less than average. Season 70 days.

	oz.	¼ lb.	lb.
Price	90c	$2.50	$7.00

TOMATOES

Market Growers Quality Stocks

SEASONS INDICATED ARE APPROXIMATE FROM THE SETTING OUT OF THE PLANTS

RICHMEAT. This is a late large fruited variety of high quality. It is nat a shipping variety, but has become popular in many sections far local trade and roadside markets. The plants are very vigoraus. Fruits extra large, solid, excellent flavor, rich scarlet in color. Season 85 days.

	oz.	¼ lb.	lb.
Price	$3.00	$9.00	$25.00

WINSALL. Winsall is nat a shipping variety, but for local trade and roadside markets demanding an extra large, late, high quality tomato, it has no equal. Plants large, and exceptionally vigorous. Fruits purplish-pink, extremely solid, meaty and possess a most delicious flavor. Season 85 days.

	oz.	¼ lb.	lb.
Price	$3.00	$9.00	$25.00

STONE. A popular midseason variety used for market and canning. The plants are vigorous and produce a heavy crop. The fruits are large, flattened, solid, bright scarlet in color, and of fine quality. Season 85 days.

	oz.	¼ lb.	lb.
Price	75c	$2.00	$6.00

VICTOR. Introduced by Michigan State College. The same season as Earliana, but matures a larger portion of its fruits the first week of picking. Vine larger branching and foliage rather scarce. Fruits about 3 inches in diameter; globe shaped or slightly flat, smooth, and ripen a full deep scarlet. Season 65 days.

	oz.	¼ lb.	lb.
Price	$1.00	$3.00	$9.00

SMALL FRUITING VARIETIES

POMODORO OR LARGE RED PLUM. This is one of the best varieties in cultivation for making tomato preserve and tomato paste. It is one of the most prolific types we have ever grown and continues to bear until frost. The fruits are bright scarlet, similar to a large plum in size, and are borne in clusters of six or more. Season 75 days.

	oz.	¼ lb.	lb.
Price	$1.25	$4.00	$12.00

RED CHERRY. Fruits small, round, deep scarlet. Season 75 days.

	oz.
Price	$1.00

RED PEAR. Fruits 2 inches long, pear-shaped, deep red. Season 75 days.

	oz.
Price	$1.00

YELLOW PLUM. Fruits oval, 2 inches long, deep yellow. Season 75 days.

	oz.
Price	$1.00

STRAWBERRY also called Yellow Husk and Ground Cherry. Used for pies and preserving. Fruits small, round, enclosed in paper-like covering, and of sweet flavor. Season 85 days.

	oz.
Price	$1.00

GREENHOUSE TOMATOES

GREENHOUSE MARGLOBE. A special strain of Marglobe bred for greenhouse use. The fruits are medium large, very unifarm in size, globe-shaped, and bright scarlet in color.

	½ oz.	oz.
Price	$3.50	$6.00

MICHIGAN STATE FORCING. This variety was developed at Michigan State College especially for greenhouse culture, and is highly productive under restricted daylight conditions. The fruits are medium-sized, globe-shaped, smooth, deep scarlet in color, and borne in clusters of 5 to 11.

	oz.	¼ lb.
Price	$2.50	$7.50

TURNIP

White-Fleshed Varieties

EARLY WHITE MILAN. An early white variety, used for market and for forcing. Tops small, strap leaved, roots flat become 4 inches across. Entirely white, mild and tender. Season 40 days.

	oz.	¼ lb.	lb.
Price	20c	50c	$1.35

POMERANIAN. A large white globe-shaped variety, mostly used for stock feed. Season 75 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	15c	40c	1.15	$11.00

PURPLE TOP WHITE GLOBE. The most popular variety for market growers and for shipping. The roots are large, globe-shaped, very smooth, white, with purple top. The flesh is white, sweet, crisp and tender. Our stock is nated for its heavy yield and uniformity. Season 55 days.

	oz.	¼ lb.	lb.	25 lbs.	100 lbs.
Price	20c	45c	$1.25	$29.75	$118.00

Yellow-Fleshed Varieties

GOLDEN BALL or ORANGE JELLY. This is the finest yellow fleshed variety for table use. The roots are medium sized, nearly raund, very smooth, orange-yellow in color. The flesh is golden yellow, firm, fine grained, and of good quality. Season 60 days.

	oz.	¼ lb	lb.
Price	20c	50c	$1.30

YELLOW GLOBE. A large, yellaw fleshed globe-shaped variety of good quality, but mostly used for stock feed. Season 75 days.

	oz.	¼ lb	lb.
Price	15c	45c	$1.20

RUTA BAGA

RUSSIAN OR SWEDISH TURNIP

LONG ISLAND IMPROVED PURPLE TOP. The standard variety for market and storage. The roots are large, globular in shape, smooth, short neck and light yellow in color, with purple top. The flesh is yellow, fine grained, firm, sweet, and of splendid quality. Our strain is noted for its uniformity and heavy yield. Season 100 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	15c	45c	$1.25	$12.00

IMPROVED AMERICAN PURPLE TOP. This strain is similar to Long Island Improved Purple Top, and the roots resemble that variety in every respect. Season 100 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	15c	45c	$1.25	$12.00

LAURENTIAN. This outstanding purpletop variety has well shaped, almost neckless roots. The flesh is light yellow, fine grained, and of perfect quality. Its keeping qualities are excellent. Seasan 100 days.

	oz.	¼ lb.	lb.	10 lbs.
Price	15c	45c	$1.25	$12.00

OPPORTUNITIES IN HORTICULTURE. By C. Owen Brantley.

A study of the industry as a whole—Retail seed establishments, nurseries, Florist shops—and an analysis of the various job opportunities offered by them. Written for the beginner who seeks advancement. Price **$1.00.**

AGRICULTURAL SEEDS—GENERAL LIST

Purchaser pays transportation charges on Farm Seeds

Prices Subject to Market Fluctuations.

CLOVERS

CRIMSON or SCARLET (Trifolium Incarnatum). Plowing under a good crop of Scarlet Clover is equivalent to 20 tons of stable manure per acre and even if the Clover be harvested or pastured, the benefits derived from the wonderful nitrogenaus root formation will alone many times repay the cost of seed and labor. Crimson Clover cut when coming into bloom makes hay richer in protein than Red Clover, and the yield on average soils is two to three tons per acre. It is especially adopted for green forage and silage and is much relished by dairy stock. Cut green before flowers mature.

Crimson Clover should not be fed after the flowers mature for the hairs of the calyx are apt to form "hair balls" in the stomachs of animals.

Sow at the rate of 15 pounds of seed per acre, either broadcast or drilled. Cover lightly with a harrow. In the latitude of New York City sow from July 15 to September 15, and in the South as late as October. Time of flowering is June; height 2 feet.

	lb.	10 lbs.	25 lbs.	100 lbs.
Price	**60c**	**$5.50**	**$12.50**	**$45.00**

WILD WHITE CLOVER. A distinct type, dwarf growing and is used extensively in English lawns with success. The blossoms are few and are not so prominent. The seed we offer is Kent type, grown in New Zealand. The plant is creeping in habit and thrives best during the summer drought months; should be kept under mower during the season. 1 lb. will seed a large area and should be mixed with lawn grass seed or dry sand to get it evenly distributed. For pasture, helps the grasses by adding nitrogen to the soil, thrives on all soils and is relished by cattle.

	lb.	10 lbs.
Price	**$2.50**	**$22.50**

BARLEY

Sow 2 to 2½ bushels per acre.

Alpho. A two-rowed variety heavy cropper used extensively in Eastern States with success.

Price peck $1.50, bushel (48 lbs.), **$5.00**

Wisconsin #38. This is a stiff-strawed, heavy-yielding, six-rowed, bearded variety; kernels very plump. Wisc. No. 38 is early, prolific and hardy.

Price peck $1.50, bushel (48 lbs.), **$5.00**

BEANS SOY or SOJA

EARLY WILSON BLACK. This variety has proved its earliness and value in the Northern States by not only producing large fodder crops, but ripening the seed as far north as Massachusetts.

	lb.	10 lbs.	50 lbs.	100 lbs.
Price	**40c**	**$3.00**	**$8.00**	**$13.00**

MAMMOTH YELLOW. This variety was developed and has been tested in the East and South with very satisfactory results. Under ordinary growing conditions, the beans will mature well before frost sets in. Plant 50 pounds to the acre.

	lb.	10 lbs.	50 lbs.	100 lbs.
Price	**40c**	**$3.00**	**$8.00**	**$13.00**

BUCKWHEAT. This stock has proven a bonanza to Buckwheat raisers. It is of strong, branching growth, stands up well and produces from two to four times as much grain as any other variety under same conditions. It is also fully a week earlier. Sow 50 lbs. per acre.

	lb.	10 lbs.	50 lbs.	100 lbs.
Price	**30c**	**$2.50**	**$7.50**	**$13.50**

Mangel Wurzel or Stock Beets

COLOSSAL LONG RED

This is a distinctly fine breed of this popular Mangel. The roots are smooth and regular, of the largest size and blood-red color.

Price ¼ lb., 50c; lbs., $1.25

DANISH SLUDSTRUP

Price ¼ lb., 50c; lbs., $1.25

PEAS CANADA FIELD

There is no crop of greater value than Field Peas. Whether for fodder, in mixture with Oats, sown at the rate of 100 lbs. of Peas and 1 bushel of Oats per acre, or the Peas sown alone at the rate of 150 lbs. per acre for plowing under.

	lb.	10 lbs.	50 lbs.	100 lbs.
Price	**35c**	**$2.50**	**$8.00**	**$15.00**

COW PEAS, Mixed

This type is used for plowing under as Green Manure for enriching the soil.

Sow 100 lbs. per acre Broadcast.

	lb.	10 lbs.	50 lbs.	100 lbs.
Price	**35c**	**$3.00**	**$10.00**	**$18.00**

RAPE. Dwarf Essex. In the North, sow from May to the end of August for fall pasturing. It should not be sown in the Southern States until September or October for winter pasture. In the latitude of New York, July or August is the best time to sow. Sow 4 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills.

	lb.	10 lbs.	25 lbs.	50 lbs.	100 lbs.
Price	**45c**	**$4.00**	**$9.00**	**$17.00**	**$30.00**

ROSEN RYE

Rosen Rye has yielded up to 40 bushels to the acre. The plant is extremely vigorous, producing a luxurious stiff straw from large stools. On account of its vigorous stooling habit only one bushel will be required to sow an acre.

The grain is extremely attractive, plump, and heavy.

One of the principal merits of this valuable grain, is that it thrives equally as well on light soils as it does on heavy soils.

Price, qt., 50c; ½ peck, 85c; peck $1.50
bushel of 56 lbs., $4.75

GIANT WINTER RYE

A remarkably heavy cropping Rye, having in fair tests out-yielded many other varieties both in straw and grain. The straw is of uniform length, strong and of extraordinary stiffness. Sow 1½ bushels per acre.

Price, qt., 50c; ½ peck, 85c; peck $1.50
bushel of 56 lbs., $4.75

SUNFLOWER

Mommoth Russian. Valued for feeding fowl. Sow 4 lbs. per acre.

	lb.	10 lbs.	25 lbs.	100 lbs.
Price	**50c**	**$4.50**	**$11.00**	**$40.00**

VETCH

Sond or Winter, Vicio Villoso. It is perfectly hardy, remaining green all winter. Sow 60 lbs. per acre, with ¼ bushel of Oats or barley.

	10 lbs.	50 lbs.	100 lbs.
Price	**$5.00**	**$22.50**	**$40.00**

SPRING VETCH, or Tares

Sow 120 lbs. per acre. Species of Pea, grown for soiling, or sown with Oats for feeding green.

	10 lbs.	50 lbs.	100 lbs.
Price	**$5.00**	**$22.50**	**$40.00**

WHEAT, Spring

Thotcher (Beordless). An early variety and enormous cropper; kernels hard and dark-amber color. Sow 1½ bushels per acre.

Price peck, $1.75
bushel (60 lbs.) **$5.50**

WRITE FOR SPECIAL PRICES ON LARGER QUANTITIES

Henderson's Flower Seed Specialties

TESTED AND SELECTED STRAINS FOR FLORISTS

All of our Flower Seeds are tested at our Trial Grounds or Greenhouses at Red Bonk, N. J. Whether it is your business to grow seedlings for the retail trade, or finished plants or cut flowers for the morket, you will find it profitable to grow Henderson's Selected Strains. They are backed by a reputation dating back since 1847, yet they are as new and up to date os the City of Tomorrow. We furnish Florists ond Market Growers for their own planting packets of Flower Seeds from our Retail Catalog at 25 per cent off. A copy of our retail catalog "Everything for the Gorden" will be mailed on request.

(Under no circumstances do we supply our seeds to be sold again.)

1022—ACROCLINIUM. Large Double Hybrids. The most popular of all the annual straw flowers, at least twice the size of the ordinary strain, on 12 to 18-inch stems, which are borne freely over a lang flowering period. The range of color, being shades of salmon, pink, cerise and white. **Mixed Colors.**
Per **1000 seeds 25c;** per **oz. $1.00**

1052—ALYSSUM, SWEET "Carpet of Snow." (A. Compacta Procumbens.) This variety is pure white and grows only 2 to 3 inches high and flowers profusely; in fact, it is a perfect carpet of snow all season. An extremely popular bedding plant item.
Per **oz. 75c;** per **¼ lb. $2.50**

1053—VIOLET QUEEN. The flowers of this variety have a character peculiarly their own, being af a very pretty violet tint. The little bushes are completely covered with honey-like scented flowers, and they are just as free flowering and enduring as the familiar white varieties. At our trial grounds we have counted as many as two hundred flowers on a plant at one time. **oz. $1.50**

ARCTOTIS GRANDIS

1175—Pearly white flowers on long stems well above the foliage. The petals are white on the upper surface and pale lilac on reverse and in the center of the flower is a light blue disc surrounded with white stamens and a narrow golden band, which contrast beautifully with the blue disc and the stamens. Very good for a summer cut flower. The plant is of branching habit and forms a clump 2 to 3 feet high.
per **oz. $1.50**

ASPARAGUS, Ornamental

1205—Sprengeri. Decorative perennial for pots, vases, etc.; drooping chenille-like fronds 4 feet long. Per **250 seeds 85c;** per **1000 seeds $3.00**

1100—ANTIRRHINUM—Giant Ruffled Tetraploid—Extra Choice Mixed. This is the largest flowered type of Antirrhinum an the market. Florets are 2 to 2½ inches long and 1¾ inches ta 2 inches wide, clasely set on husky stems. The flower spikes are abaut 9 inches long and full length of the stem is 24 to 30 inches. Base branching. We believe Tetra is the most satisfactary blend of Antirrhinum for garden and cutting use that is available. Price, per **1,000 seeds, $1.00;** per **oz., $5.00**

NEW RUST PROOF ANTIRRHINUM. In some sections of the country Antirrhinum cannot be grown on account of the rust which attacks the foliage. By planting these new rust proof varieties success may now be attained.

ANTIRRHINUM, HENDERSON'S NEW GIANT. (Rust Proof).
(Antirrhinum, Maximum Giganteum.)

This new type of Snapdragons represent the ultimate advancement of this beautiful flower. The flowers of this type average about twice the size of those previously offered, and under favorable conditions will produce well set spikes of flowers about 2 feet long.

1124—Alaska. Pure White.
1126—Copper King. Bronzy Copper.
1128—Crimson Giant. Fiery Crimson.
1132—Loveliness. Soft Rose Pink.
1134—Purple King
1138—Yellow Giant. Deep Yellow.

Price af the above Per **1000 seeds 60c;** per **oz., $3.00**
1140—Mixed. Choicest varieties. Per **1000 seeds 50c;** per **oz., $2.50**

ANTIRRHINUM NANUM GRANDIFLORUM (Rust Proof). A popular variety for bedding and cutting, height about 1 foat.

1112—Coccinea. Brilliant scarlet
1113—Eclipse. Fiery crimson
1114—Golden Monorch. Deep canary yellaw
1115—Madonna. Pure solid white
1116—Nelrose. Silvery pink
1117—Picture. Yellow suffused apricot

Price of the abave Per **1000 seeds 75c;** per **oz., $4.00**
1120—Mixed. Per **1000 seeds 60c;** per **oz., $3.00**

ANTIRRHINUM (Special Greenhouse Forcing Varieties). We particularly recommend these sorts as very valuable for forcing under glass. (See back cover.)

1095—Ceylon Court. Canary yellow
1102A—Cheviot Maid Supreme. Fine deep rose
1102B—Coates Yellow. Deep yellow
1102E—Glorious. Bronzy scarlet
1102F—Lucky Strike. Large flowering white
1102H—Terry's Surprise. Pink and bronze shades.

Price af any of the above Per **1000 seeds $1.00.**

ASTERS

The Improved Strains of China Asters, the showiest and most useful of our Summer Cut Flower Annuals, are now staging a remarkable comeback with the development of the wilt resistant strains.

WILT RESISTANT STRAINS

Through the use of wilt resistant seed, success may be had where the soil is infected with wilt fungus, where it has been impossible to grow perfect flowering plants. It is not claimed, however, to be immune from Aster "yellows" and other Aster diseases or insect pests.

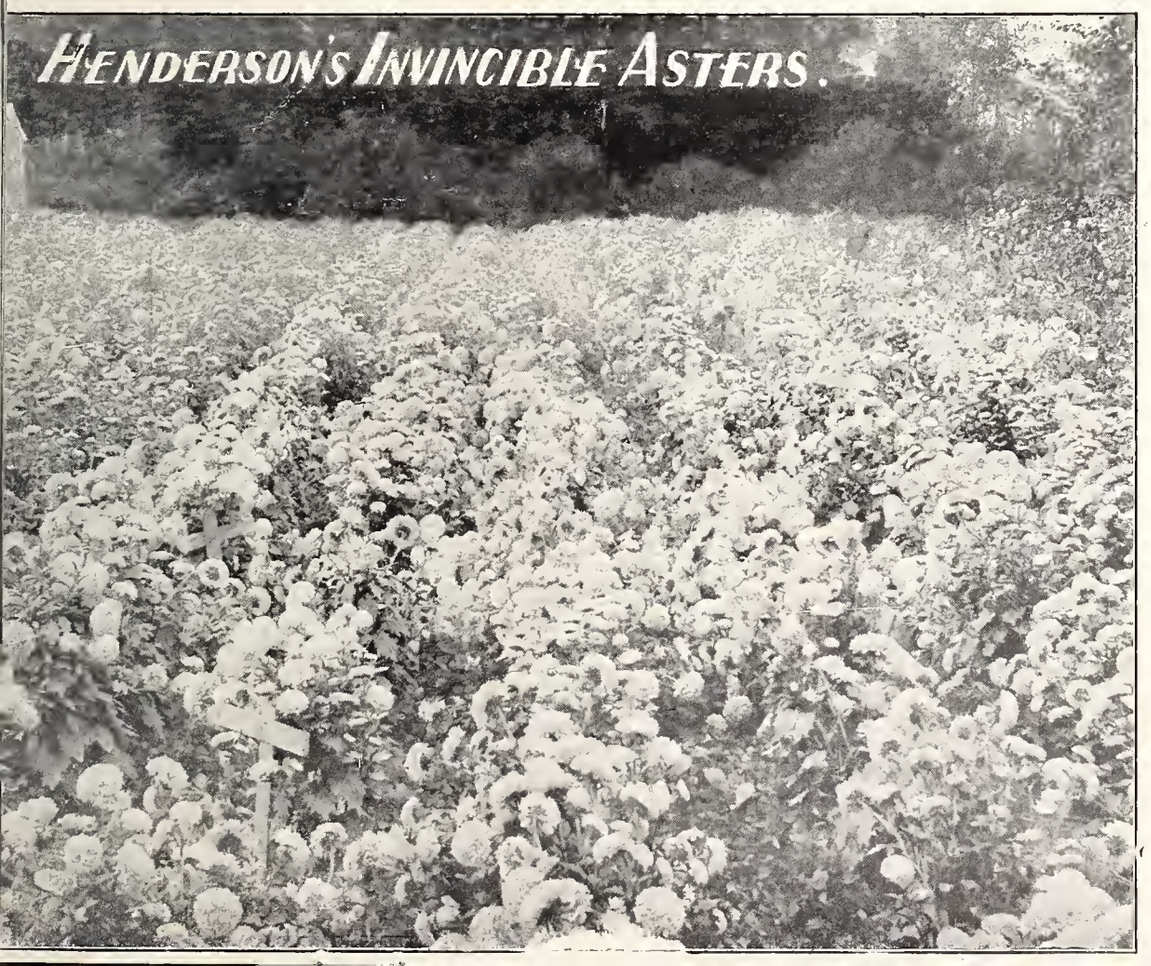
Henderson's Famous Invincible

THE ASTER DE LUXE (Wilt Resistant). Immense Flowers—Long Stems—Ideal Forms and Colors. Henderson's Invincible are a superior race in every way. The plants are of healthy, robust, branching growth, about 2 feet high—and under best culture often 3 feet—producing, on long stems, massive Chrysanthemum-like flowers of perfect form and graceful outline, exceedingly double to the very center. The flowers are the most beautiful formed of all large Asters. When well grown the flowers of Henderson's Invincible Asters average 3½ inches across; 4-inch flowers are quite common, if grown especially for cut flowers and the side branches pruned, allowing a plant to carry not over 8 or 10 flowers, one flower to a stem.

1342—Carmine-rose. Bright rosy-carmine
1344—Crimson-brilliant. Rich bright red
1352—Lavender. Charming silvery-lavender
1354—Pearl-pink. Exquisite blush and shell-pink
1356—Violet-purple. Rich velvety purple
1358—Pure White. Purest snow white.

The above separate colors Per **1000 seeds 40;** Per **oz. $2.00.**

1360—Mixed Colors. Per **1000 seeds 35c;** Per **oz. $1.50.**



Improved New Giant Sunshine

IMPROVED NEW GIANT SUNSHINE

There is no doubt that the Sunshine Aster is a distinct acquisition to floriculture.

The colors of these recently introduced Asters are surprisingly beautiful, chiefly because of the strongly contrasting creamy-yellow or blue disc-like centers with the surrounding aurea of petals.

The ensemble presents an airy lace-like effect different to any other Aster. The plants grow three feet high, bearing flowers averaging 4 to 6 inches in diameter. They have become instantaneously popular, and are much in demand as cut-flowers.

1455—Mixed Colors.
Per **1000 seeds 50c;** per **oz. $2.50**

HENDERSON'S GIANT COMET
(Wilt Resistant)

Also known as Astermum, Crego and Ostrich Plume Asters

They are a highly developed American type of the German Comet, or Mammoth Ostrich Plume Asters and are far superior to imported strains. The flowers are of immense size, 4 to 5 and often 6 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double half globes, equaling some of the finer Ostrich Plume Chrysanthemums.

1264—Azure-blue
1266—Crimson
1268—Lavender
1272—Deep rose
1274—Shell-pink
1276—Violet-purple
1278—White

Price of above Per **1000 seeds 40c;** Per **oz. $1.75**

1280—Mixed Colors.
Per **1000 seeds 35c;** per **oz. $1.50**

ASTERS

"QUEEN OF THE EARLIES"
(Wilt Resistant)

(Queen of the Market.) Valuable on account of their extreme earliness and for cutting; plant 18 inches high; medium-sized double flowers on long stems.

1398—Crimson
1402—Dark-blue
1404—Lavender
1406—Rose-pink
1408—White

Price of above Per **1000 seeds 40c;** Per **oz. $1.75**

1410—Mixed Colors.
Per **1000 seeds 35c;** Per **oz. $1.50**

GIANTS OF CALIFORNIA
A Majestic recurved Aster of Perfect Form.
Vigorous Growth, Fine Stems.

We take pleasure in recommending this truly grand Aster as being the best in its class ever offered to garden lovers. It is a combination of the well known Comet or Ostrich Plume type of flower, with long-branching stems and sturdy habit of growth.

1325 —Light Blue
1325A—Crimson
1326A—Pure Pink
1327—Dark Purple
1328—Deep Rose
1329—White

Price of above Per **1000 seeds 50c;** per **oz. $2.50.**

1330—Mixed Colors. Per **1000 seeds 40c;** per **oz. $2.00.**

SEMPLE'S LATE FLOWERING (Wilt Resistant)

Superior late-flowering Branching Asters. The flowers are large, very double and borne on long stems. They begin blooming about the first of September. Plants strong growers, 1½ to 2 ft. high.

1438—Crimson
1442—Lavender
1444—Shell-pink
(Mary Semple)
1446—Purple
1448—White

Price of above per **1000 seeds 40c;** per **oz. $1.75**

1450—Mixed Colors. Per **1000 seeds 35c;** per **oz. $1.50**

BEGONIA, Everblooming
Fibrous-Rooted Vorieties

The varieties of fibrous rooted Begonias offered below are unsurpassed bedding plants. Thriving equally well in partially shaded or sunny locations, flowering profusely through summer and fall—beds or edgings of these Begonias being a sheet of color continuously. As pot plants for winter flowering they are also superb; easily grown from seed.

1511 Erfordio. Rosy-carmine flowers **1000 seeds $1.00**
1512 Luminosa. Scarlet blossoms with brown foliage **1000 seeds $1.00**
1512A Christmas Cheer. Bright crimson scarlet **1000 seeds $1.00**
1515 Ille de France. Pure white, with yellow stomens, foliage light green. **1000 seeds $1.00**
1516 Prima Donna. Charming rose color. **1000 seeds $1.00**
1518 Vernon. Blood red, fine bedding and pot plant **1000 seeds $1.00**

BELLIS OR DOUBLE DAISY

Monstrosa. These new "Double" Daisies surpass all strains of this popular plant in strong, robust growth and abundance of large bloom. Each plant produces 12 to 15 flowers that measure 2 to 3 inches across, carried on long, strong stems.

1533 Double Red
1534 Double Rose
1536 Double White
1540 Double Mixed

Price of above **1000 seeds 75c;** per **oz. $5.00**

CELOSIA

1775—Gilberts Maple Gold. Large crested type. The color is shades of pink tipped gold. Height 3 to 3½ ft. with many 10 to 12 inch heads.
Per **1000 seeds 50c; oz. $3.00**

CELOSIA

1792—Pyramidalis—"Flame of Fire." A fine variety for growing in pots. They grow 18 to 20 inches high with perfect pyramidal form carrying large blaze-like colored combs on the top.
Per **1000 seeds 50c;** per **oz., $5.00**

PLUMOSA or Plumed Cockscomb

A superior type of Celosia Plumosa, forming pyramidal branching plants, 3½ feet high, and bearing large, conical pluming heads. The plants present a showy appearance in the summer garden, lasting in bloom until frost. They are also very handsome grown in pots.

1794—Crimson
1796—Golden
1800—Mixed. (Thompson's Magnifica.)
Above, **1000 seeds, 25c; oz., $1.50**

Begonia ◄

Celosia Plumosa ►

CALENDULA

Scotch Marigold

Colendulas are bushy plants, 1 foot by 1 foot in diometer, and are literolly covered with large showy double flowers. Our seed has been saved from most perfect flowers in shope, size, depth and color.

1586—Ball's Improved. Very lorge oronge colored flowers on strong stems, a favorite sort with Florists.

1588—Campfire. This is a distinct new type originoting from Orange King.

1589—Chrysantha Sunshine. The petals ore long, wide and drooping in the some manner os some Chrysanthemums. The color is a clear buttercup yellow and it is an ideal cutting flower.

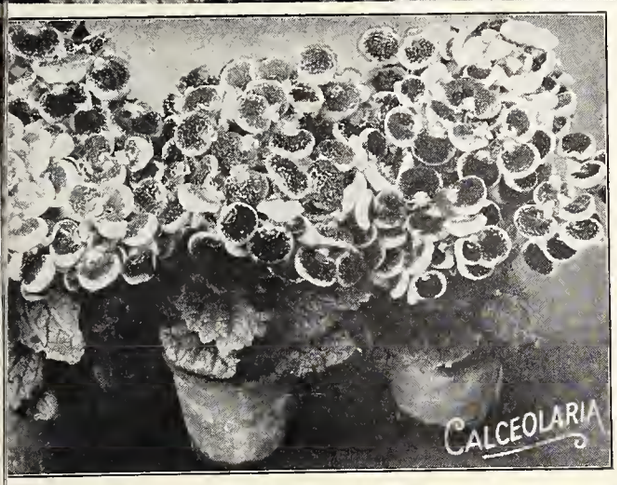
1590—Chrysantha Orange Sunshine.

1592—Lemon King. Lorge, double flowers of lemon-yellow.

1596—Orange King. Lorge, double flowers of intense golden-orange.

1597—Orange Shaggy. The petals are long ond deeply fringed ar locinated. The color is a deep oronge shading to slightly lighter orange in the center of the bloom, giving the flower a delightful two-tone effect. Well grown, hos long stems, plants about 18 inches high.

1597A—Yellow Shaggy.



1598—Radio. This is a recent introduction from Europe. The true Radio form is a medium sized oronge flower with quilled or comet petals and twisted.
Price of above, per **¼ oz. 35c;** per **oz. $1.00.**

1599—Yellow Colossal. Flowers very double; bright yellow. Meosuring 4½ in. in diameter. Per **¼ oz. 50c;** per **oz. $1.50.**

CARNATION, HARDY GARDEN

This is a very fine strain that is in great demand by the retail trade. Seed in the spring will produce large and thrifty clumps that will stand out over winter and bloom throughout the following summer and fall.

1760—Finest Double Mixed. Extra fine strain.
Per **1000 seeds 75c;** per **oz. $4.00**

CALCEOLARIA

1580—Large-flowering Spotted Varieties, Mixed. Gorgeous plants for growing in greenhouse and conservatory. The flowers are borne in the greatest profusion through spring and summer; colors, yellow, maroon, white, etc., spotted and blotched in the most unique fashion; 1½ feet. Per **1000 seeds $1.50.**

CENTAUREA Cyanus

Bachelor's Button, Ragged Sailor or Cornflower

A dependable standby crop that year in and year out always pays for itself.

1818—Jubilee Gem. A dwarf variety making a compact plant literally covered with flowers It has foliage distinct from all other Cornflowers, forming a tufted mass of vivid green, contrasting well with the dark double blue flowers. The plant is about 12 inches in height. **Per ¼ oz. 35c;** per **oz. $1.00.**

The finest double strain, long stems, fine for cutting.

1819—Black Boy. Blackish maroon

1820—Blue Boy. Deep blue

1821—Pinkie. Deep pink

1822—Red Boy. Rich red

1823—Snow Man. Best white

Price of above per **oz. 50c**

1830—Cyanus, Double, Mixed Colors. Produces large glabular heads of flawers filled up to the center with florets.
Per **oz. 50c;** per **¼ lb. $1.50.**

CANDYTUFT EMPRESS
(Hyacinth-flowered)
(Select Florists' Strain)

1692—A grand variety, producing enormous spikes of bloom, resembling a white Hyacinth. These spikes often measure 7 inches long, 2½ inches in diometer; plont in bloom 12 inches high.
Per **¼ oz. 25c;** per **oz. 75c;** per **¼ lb. $2.25**

CINERARIA HYBRIDA

One of the most colorful of pot plants. They always enjoy a good demand in early spring and at Easter time.

1920—Cremers Improved Prize Strain. Choicest Mixed. Per **1000 seeds $1.50.**

1921—Hybrida Grandiflora. Large flowering. Choicest Mixed. Per **1000 seeds $1.50.**

DELPHINIUM

STRAINS OF SUPERIOR MERIT FOR THE COMMERCIAL GROWER

PACIFIC STRAIN HYBRIDS

(Vetterle & Reinelt)

The quolities we look for in Delphinium are not only huge flowers and spikes, regardless af other charocteristics. We must also consider color and form. This strain of Delphinium wos bred to produce large flowers properly proportioned to the size of the spike so as to mointain balance and retain the grace of the entire plant. Another important feature of this strain is its comparative mildew resistance.

2091A Cameliard Series

Color range from Clear Lavender to Liloc Lavender, with contrasting white bees. Individual florets 2½ to 3 inches in diameter. Thin strong stems with long well-spaced spikes ond good branching habit. For cut flower and show purposes.

2092A Summer Skies Series

Color range from light to medium blue with white fawn and black bees. Individual florets 2 to 2½ inches in diameter. Excellent growing habits.

2093A Blue Jay Series

Color range medium to dark blue with white and dark bees for contrast. Thin woody stems, long well-formed spikes. Individual florets 2 to 2½ inches in diameter.

2094A Launcelat Series

Light pink lavender self with white bee. Individual florets 2½ to 3 inches in diameter, large spikes. Excellent branching habits. For cut flowers and show purposes.

2095A Galahad Series

Individual florets 2 to 2½ inches in diameter. Well placed on large well-balanced spikes. Clear glistening white with heavy texture. Excellent for show purposes.

Price of above, **500 seeds, $1.25; ¼ oz., $4.00; oz., $14.00.**

2101 (Mixed Colors). Per **500 seeds, 75c; ¼ oz., $3.50; oz., $12.00**

WREXHAM HYBRIDS

2102 Their groceful spire shaped spikes of enormous size and beauty of form are rapidly bringing them to the front os the most popular flower for cutting.

Per **1000 seeds, 75c;** per **oz., $4.00.**

CYCLAMEN, GIANT PERSIAN

2035 Pure White
2037 White with Carmine eye
2038 Glowing bright Red
2046 Dark Red
2047 Lilac
2048 Fiery Salmon
2050 Mixed

Price of above per **1000 seeds, $2.50;** per **500 seeds, $11.00;** per **1000 seeds, $20.00.**

Gerbera

COREOPSIS

1993 New Dauble. This semi-double form of this hardy perennial is proving to be very popular and voluable for cutting.
Per **oz., $1.00.**

1995 Mayfield Giant. It produces a taller and more vigorous plont than others, with longer and firmer stems and larger individual blooms. The color is intense yellow. For cutting we can strongly recommend this excellent strain.
Per **oz., 75c.**

COSMOS

Varieties that will pay big dividends to florists during the summer months

2021 Cosmos Radiance. (All America Winner for 1948)
It's new in color with petals a deep rose and zone of lovely true, rich crimson. Flowers not so cupped as the majority of Cosmos. Bloom is considerably larger than the ever-popular sensations. Radiance is outstanding because of its neat, compact, erect habit of growth.
Price per **1000 seeds, 75c;** per **oz., $3.00.**

2018 "Sensation," New Early Flowering. Flowers four inches in diameter and flowers in about ten weeks after the seed is sown. It will prove a great acquisition to the cut flower trade. Mixed colors. Per **1000 seeds, 30c;** per **oz., $1.00.**

2018A "Pinkie" Pink. 1,000 seeds, 40c; per **oz., $1.25.**
2018B "Purity" White. 1,000 seeds, 40c; per **oz., $1.25.**
2018C Cardinal Crimson. 1,000 seeds, 40c; per **oz., $1.25.**
2029 Orange Flare, Early. The color is vivid orange. The stems are long and airy, well adapted for cutting. Per **1000 seeds, 40c;** per **oz., $1.25.**

DIANTHUS

2141 Sweet Wivelsfield. This hardy biennial is quite distinct from the Annual Sweet William. It has a variety of color and a long season of bloom. Sown indoors in February and March and planted out in May, it will bloom from June to November. **Mixed Colors.** Per **1,000 seeds, 40c;** per **oz., $1.50.**

DIDISCUS COERULEUS

2155 The plants grow about 2 feet high, producing graceful subdivided foliage. The lovely, umbel-shaped flowers, are composed of a great number of small florets. The color is a clear coerulean blue.
Per **500 seeds, 35c;** per **oz., $1.50.**

GAILLARDIA

2250 Giant Hardy Hybrid, Mixed Colors. Per **1000 seeds, 40c;** per **oz., $2.00.**
2252 Grandiflora Portola Hybrids. A superb large flowering mixture.
Per **1000 seeds, 40c;** per **oz., $2.00.**
2254 Burgundy. The shining wine red flowers are about 2½ inches in diameter.
Per **1000 seeds, 60c;** per **oz., $2.50.**

GERBERA or TRANSVAAL DAISY

2270 Adnet's New Hybrid. A French strain of incomparable delicacy and richness, in which an infinity of tints, from pure white through yellow, orange, salmon, rose, cerise and ruby red to violet are represented.
Per **100 seeds, 50c;** per **1000 seeds, $4.00.**

"Supreme" Larkspur

An entirely new strain of the popular Giant Imperial or base branching type of Larkspur. The plants have an ideal upright habit, with a tremendous central or main flower spike which is formed by a great many fully double large flowers with broad petals closely and well spaced on the stem.

The plants grow vigorously, with an average height of four to five feet.

2561 Dark Blue Supreme. Fine rich violet purple.

2563 Lilac Supreme. A most pleasing shade of clear lilac.

2565 Rose Supreme. Clear rose pink.

2566 Salmon Supreme. A true shade of real salmon.

2568 White Supreme. Pure white.

570 Supreme Mixture. Using the above in the right proportion plus additional colors. We believe there is no other Larkspur mixture that will come even close. Try it this year where your customers want something new and better.

Price of above per **1000 seeds, 35c;** per **oz., $2.00.**

MARIGOLD

Profitable Varieties for Florists

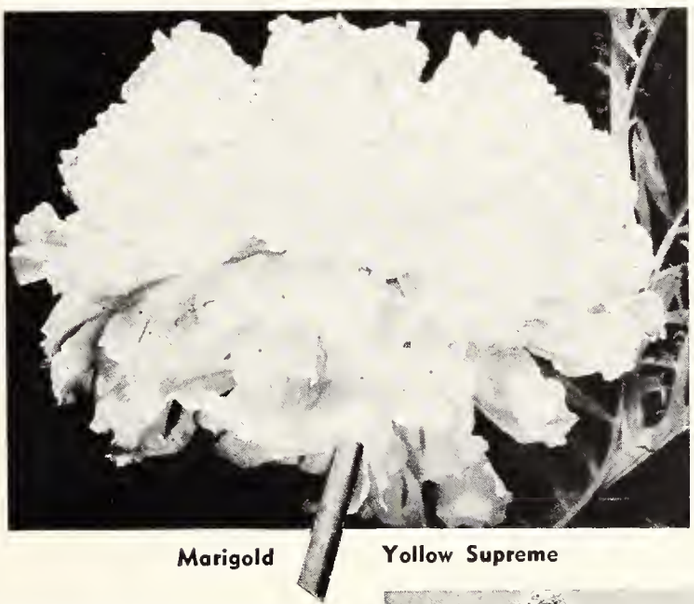
2701 Celeste Halm (Harmony type). Golden yellow center, reddish brown guard petals, height 11 inches. Per **oz., $2.00**

2712 Yellow Supreme. Gold Medal Award by The All American Selections Committee. A beautiful double Carnation flowered variety; color, rich primrose yellow; odorless; growing 2 to 3 feet tall, an exceptional cut flower. Per **oz., $1.50**

2715 "Guinea Gold." Flowers 2 to 2½ inches across, of brilliant shade of orange flushed with gold. This variety produces practically 100 per cent semi-double flowers. It is a most desirable cut flower when grown under glass as well as outdoors. Per **oz., $1.00**

2720 Gigantea Sunset Giants. Flowers measure 3 to 4 inches in diameter, colors range from light yellow to deep orange, height 3 to 4 feet. Per **oz., $1.50**

2724 "Harmony." Bright golden yellow, bordered with rich maroon red. The plants being about 12 inches high and of very bushy habit. Per **oz., $1.00**



Marigold Yellow Supreme

2736 Little Brownie. Forms little bushes 6 to 9 inches high, covered with blossoms from June until frost. The flowers are golden-yellow in color, marked with a velvety crimson blotch at the base of each petal. Fine for pot culture Per **oz., 75c**

AUSTRALIAN TREE

Winter Flowering

2738 A very desirable variety, producing pyramidal plants 4 to 5 feet high, blooming from September until frost; excellent for cutting. Flowers are semi-double and double, golden-yellow and brown, produced an long stems. For fall and winter flowering under glass there are few annuals more satisfactory. Per **oz., $1.00**

GYPSOPHILA

2366 "Paris Market." (Annual.) This improved large-flowering variety of G. elegans forms branching plants about 2 feet high, covered all summer long with clusters of snow-white flowers half an inch across. Per **oz., 25c;** per **lb., $2.50**

LOBELIA Bedding Varieties (Annual)

(L. erinus Compacta.) Forms compact bushes about 6 inches high.

2634 Crystal Palace Compacta. Deep blue. Per **1000 seeds, 40c;** per **oz., $3.00**

RUSSELL'S LUPINS (Perennial)

Awarded a Gold Medal by the Royal Horticultural Society.

2672 In this strain the colors are rich and varied, ranging through all the shades and tones of red, orange and deep yellow, as well as many intermediate tints and shades. The shapely spikes are borne clear above the foliage and are often from 3 to 3½ feet in length. The plants are extremely vigorous. Mixed colors. Per **oz., $2.00**

MIGNONETTE

2788 Machet Perfection. This impraved Machet Mignonette produces broad, cone-shaped spikes of very fragrant red flowers on strong stems, dressed with vigorous foliage, evenly branched, and of continuous-blooming habit.

2792 Red Goliath. The average spikes of flowers are immense and are compactly filled with giant double florets, measuring ½ inch across. Above per **1000 seeds, 30c;** per **oz., $1.00**

MYOSOTIS or FORGET-ME-NOT

2489 Alpestris Erecta, Royal Blue. This variety about 12 inches high, upright and symmetrical in growth, bears flowers of a vivid blue. Per **1000 seeds, 60c;** per **oz., $3.00**

2858 Victoria, Indigo Blue. A robust growing variety exceedingly free flowering and bears its bright blue flowers well on the top. It is 12 inches upright. Per **1000 seeds, 60c;** per **oz., $3.00**

PANSY

HENDERSON'S SELECT STRAINS

SWISS GIANT or Roggli's Hybrids

These varieties were raised by a Pansy Specialist in Switzerland and have created a decided sensation in floricultural circles.
The plants are very robust, and the very large flowers of heavy texture are carried on strong stems well above the leaves. (See illustration.)

3172A. Berna Velvety dark blue.

3173 Cardinal Shades. A selection of mony red and crimson sorts.

3174 Lake of Thun. Rich ultramarine blue, having a darker blue blotch on the petals.

3174A Mt. Blonc. White with dark blotches.

3175 Rheingold. Intense yellow. The three lower petals carry a brown blotch

3175A Pure White. Silver-white

3176 Yellow Master. Pure yellow. **1000 seeds, $1.25;** per **oz., $10.00.**
Price of above per **1000 seeds, $1.00;** per **oz., $8.00.**

3172 Mixed Colors. Per **1000 seeds, $1.00;** per **oz., $7.50.**

TRIMARDEAU

Henderson's Giant. Years of selection have evolved this superior bedding variety. The plants are of robust growth. The flowers have size, substance, form and color. For separate colors see page 55.

3240 Mixed Colors. Per **1000 seeds, 40c;** per **oz., $3.50.**

HENDERSON'S MAMMOTH BUTTERFLY

We recommend this superior strain, selected from giant flowering varieties of fine substance and form. It contains an excellent range of color including carmine, ruby, rose, bronze, blue, purple and yellow, all beautifully blotched and marked. A wonderful blend of the choicest colors.

3120 All Colors, mixed. Per **1000 seeds, $1.00;** per **oz., $7.00.**

PAN AMERICAN
NEW ALL DOUBLE PETUNIAS

This superb strain was originated in the United States. These were highly praised at the All America Trials at Penn State College. Particularly noted for size, color and doubleness of flowers.

3376 Caprice. Bright rose, dwarf, deeply-fringed. The favorite color of any petunia.

3377 Minuet. Beautiful orchid-lavender. Taller than other varieties, but fine for pots if pinched. Unpinched it makes lovely long-lasting cut flowers.

3378 Nocturne. Deep midnight purple, dwarf-fringed, high percentage of large-flowered doubles.

3379 Sonoto. This has proved to be 100% large-fringed. Semi-dwarf, pure white. The best white double ever offered.
Price of above, **Trade Packets, 500 seeds, $2.50; 1,000 seeds, $4.00.**

3380 Glorious Mixture. Glorious Mixture may be expected to show considerable improvement in size and color and dwarfness. This contains all the above colors in formula mixture.

Trade packets, 500 seeds, $2.00; 1,000 seeds, $3.50.

Henderson's Strain Giant Swiss Pansy

PETUNIA

A Superb Offering of Favorite Varieties

GIANT SINGLE, Henderson's Large Flowering

Our strain is of incomparable beauty and size. Most of the flowers are exquisitely ruffled or fringed on the edges, 4 to 5 inches across.

3334 Fimbriata Alba. White, with yellow throat.
3335 Elks Pride. Color Elks Purple; a very desirable sort.
3335A Dwarf Elks Pride. Color Elks Purple.
3337 Flaming Velvet. Brilliant velvety scarlet.
3346 Royal Purple. Rich royal purple.
Price of above per **1000 seeds, 75c.**
3356 White Cloud. A beautiful compact pure white plain edged variety growing about 12 inches high, recommended for pot and garden culture. **1000 seeds, $1.00.**
3342 Giant Ruffled Crimson Glory. The flowers are large, ranging from 4 to 5 inches in diameter. The color is velvety crimson, the throat veined golden bronze. The plants are vigorous and grow about 18 inches tall. The flowers are produced on strong stems, foliage deep green and luxuriant. **1000 seeds, $2.00.**

GIANTS OF CALIFORNIA Henderson's Giant Single

A well balanced mixture containing many beautiful colors with plain and ruffled edges. The seed is selected from the choicest plants.
3360 Mixed Colors. (See illustration.) Per **1000 seeds, $1.00;** per **1/16 oz., $3.00.**

CALIFORNIA GIANT, NEW DWARF

3365 By far the best strain of Giant Petunia for pot culture. **Mixed Colors.** Per **1000 seeds, $1.25;** per **1/16 oz., $4.00.**

"FLUFFY RUFFLES." A Modern Giant Fringed Variety

3375 This beautiful variety bears large flowers three to four inches in diameter embracing many beautiful colors. The flowers are beautifully ruffled, frilled and fringed. **Mixed Colors. 1000 seeds, $1.00;** per **1/16 oz., $3.00.**

DWARF, COMPACT BEDDING

3298 "Igloo." The new extra compact White Petunia, Awarded Bronze Metal, 1943 All American Selections. The flowers are of medium size, pure white with a slight yellowing in the throat, the plant remains uniformly compact the entire season, forming a perfect mound 8 to 10 inches high, making it ideal for borders and beds. Per **1000 seeds, $1.00.**
3292 Celestial Rose. A popular deep rose bedding variety.
Per **1000 seeds, 60c;** per **oz., $4.00.**
3293 Cream Star (Silver Medal Winner All American Selections) Soft creamy white. Per **1000 seeds, 75c;** per **oz., $5.00.**
3295A Cheerful. Clear salmon pink, rose veining toward the throat. Height 10 inches. (Bronze Medal Winner All American Selections 1944). Per **1000 seeds, $1.00.**
3297A English Violet. Violet Blue, height 15 inches. Per **1000 seeds, $1.00.**
3306 Rosy Morn. Rosy-Pink with white throat, very popular.
Per **1000 seeds, 50c;** per **oz., $3.00.**
3307 Rose of Heaven. Brilliant rose. Per **1000 seeds, 50c; oz., $3.00.**
3309A Topaz Queen. Carmine rose shaded orange-scarlet. A fine variety for pots or bedding. Per **1000 seeds, 50c;** per **oz., $3.00.**
3310 Compacto, Mixed Colors. Per **1000 seeds, 50c;** per **oz., $3.00.**

BALCONY

Recommended for window boxes. Showy flowers, three inches in diameter
3312 Blue.
3313 Crimson. 3314 Rose. 3315 White.
Price of above **1000 seeds 60c;** per **oz., $4.00.**
3316 Mixed Colors. Per **1000 seeds, 50c;** per **oz., $3.50.**

PRIMULA (Primrose)

3525 Obconica Gigantea. These "Ever-flowering Primrose" are favorite pot plants for house and conservatory. Several colors in mixture, white, crimson, rose, violet, pink-eyed sorts, etc.
Per **1000 seeds, $1.00.**

SALVIA or Scarlet Sage

3619 Blaze of Fire. Bred primarily for dwarfness and for early flowering. That these objects have been attained is proven by the fact that this plant does not grow over 12 inches in height and that it begins blooming at least 10 day earlier than any other early flowering Salvic Per **1000 seeds, $1.00,** per **oz., $7.50.**

3622 Bonfire. Very compact oval bushes, 2 feet high; brilliant scarlet flowers. The spikes stand out stiff and erect; over 200 spikes to a plant is not unusual.
Per **1000 seeds 75c;** per **oz., $5.00.**

3624 Scarlet Dragoon. Full-grown plants in bloom from compact bushes 3 feet through by 3 feet high, and bloom from ground to summit.
per **1000 seeds 75c;** per **oz., $5.00.**

3625 Rose Flame. Brilliant rich coral pink. Growth vigorous and branching, spikes 8 to 12 inches. Average height 24 inches. Early flowering. Price per **1,000 seeds, $1.00;** per **oz., $7.50.**

3626 Splendens. The old favorite bedding variety so extensively grown. Per **1000 seeds, 75c;** per **oz., $4.00.**

3628 Tom-Thumb Zurich. Of dwarf, compact growth, forming ovol bushes 15 to 18 inches high, thickly studded with fine spikes of scarlet flowers. Per **1000 seeds. 75c;** per **oz., $5.00.**

STOCKS DOUBLE GIANT (See Back Cover)
(Column Gardenia)

3748 Stock Gardenia. As lovely and elegant as the exotic Gardenia from which it borrows its name. With superbly formed magnificent spikes composed of individual florets, 2 to 2¼ inches in diameter. Producing only one flower spike to a plant, this spike will, however, be of enormous size, 12 to 15 inches of florets and nearly 3 feet in length, closely and compactly placed on the stem. The robust habit and uniformity of type combined with a high percentage of doubles places Gardenia definitely in a class by itself. Per **1000 seeds, $1.00;** per **oz., $10.00.**

STOCKS,
"Beauty" or "Giont Nice"

The plants in flower stand about 2 feet in height. The side branches each carry a tall spike, furnished with large, clove-scented flowers. When grown for winter flowering, sow the seed in July or August.

3703 Beauty of Nice. Flesh-pink.
3703A Cormine Rose
3704 Crimson King. Brilliant.
3706 Light Violet. Extra fine.
3707 Madame Rivoire. Double white.
3708 Queen Alexandra. Rosy lavender.
3709 Rose of Nice. Carmine-rose.
Price of above per **1000 seeds, 50c;** per **oz., $3.00.**
3720 Mixed Colors. Per **1000 seeds, 40c;** per **oz., $2.50.**

DOUBLE GIANT EXCELSIOR
(Improved Column)
Non-bronching, producing one flowering Spike.

3722A Deep Apricot.
3723 Crimson.
3724 Dark Blue.
3725 Lavender.
3726 Pink.
3727 White.
3730 Mixed.

Price of above per **1000 seeds, $1.00;** per **oz., $9.00.**

COLOSSAL TEN WEEKS

This is without rival for open-ground planting, attaining a height of 2½ feet; the spikes of bloom are long, and the individual flowers are very double.
They are easily grown and are highly fragrant. They should be given good, rich soil to grow in.

3732 Blue Bells. Pretty shade of blue.
3733 El Dorado. Sulphur-yellow.
3734 Grand Rouge. Brilliant crimson.
3736 Mont Blanc. Purest white.
3737 Rosy Morn. Delicate rosy-flesh.
Price of above per **1000 seeds, 50c;** per **oz., $3.00.**
3740 Mixed. Brilliant colors.
Per **1000 seeds, 40c;** per **oz., $2.50.**

SWEET PEAS CUTHBERTSON

This new type is an important addition to the Sweet Pea family. Chief characteristics are—great vigor, profusion of large fragrant blossoms, extra long stems, ability to produce out of doors in those sections where heretofore Sweet Peas have been unsuccessful due to hot weather conditions. Ideal type for home gardeners. Mixed colors.

4416 Coline. Scarlet. Cert. of Merit, Scottish Sweet Pea Society, 1944.

4417 Danny. Navy blue.

4418 David. Bright rose crimson.

4421 Evelyn. Salmon cream pink. Silver Medal 1944, Gold Medal 1945, Scottish Sweet Pea Society.

4422 Frank G. Rosy Lavender. 1st class cert. Scottish Sweet Pea Society, 1945.

4423 Hazel. Light blue.

4424 Janet. Black seeded, white. Cert. of Merit, Scottish Sweet Pea Society, 1944.

4425 Liza. Maroon.

4426 Lois. Rose pink, white ground. Silver medal, Scottish Sweet Pea Society, 1944.

4428 Tommy. Clear medium blue. 1st class cert. Scottish Sweet Pea Society, 1944.
Price of the above named sorts, per **oz., 60c;** per **¼ lb., $1.75;** per **lb., $5.50.**

4000 Mixed. A brilliant well balanced blend.
Per oz., **50c;** per **¼ lb., $1.50;** per **lb., $5.00.**

SWEET PEAS GIANT SPENCER

Standard Orchid-Flowered Varieties and Novelties

Price of Named Sorts mentioned below, 35c per oz.; $1.00 per ¼ lb.; $3.50 per lb.

4021 Avalanche. Glistening white.
4029 Black Diamond. Dark maroon.
4049 Bonnie Briar. Sparkling rose-pink.
4051 Capri. Clear light blue.
4058 Charming. Rosy cerise.
4055 Chieftain. Beautiful deep mauve.
4059 Chinese Blue. Rich deep blue.
4073 Diana. Rose on cream ground.
4088 Elstree. Bright pink on cream.
4095 Flagship. Deep Navy Blue.
4096 Flamingo. Orange Scarlet cerise.
4098 Flora. Clear lilac-lavender.
4113 Gigantic. Pure white.
4114 Golden Dragon. Golden orange, wings orange rose.
4116 Grand National. Rich cream colored.
4146 Highlander. Pure lavender.
4182 King White. Pure white.
4186 Leader. Salmon pink, cream ground.
4224 Mayfair. Shell pink.
4226 Melody. Light salmon pink on cream.
4229 Miss California. Salmon cream pink.
4245 Olympia. Deep rich purple of exquisite form large flower.
4249 Pinkie. Flowers of largest size rose pink.
4252 Prince of Orange.
4272 Royal Purple.
4277 Rubicund. Crimson-scarlet.
4281 Sweet Afton. Silvery pink.
4295 Warrior. Maroon.
4296 Welcome. Dazzling scarlet.
4298 What Joy. Rich deep cream.
4297 Windsor Blue. Clear blue.
4300 Henderson's Mixed Giant Spencer Sweet Peas. An unsurpassable mixture.
Per **oz., (400 to 500 seeds), 30c;** per **¼ lb., 90c;** per **lb., $3.00.**

EARLY FLOWERING

Bloom 4 Weeks Eearlier Than the Late Spencers, Under Congenial Conditions Producing Profusely Immense Waved Flowers, "Fours" Predominating on Long Stems

Price of any mentioned below, 50c per **oz.,** **$1.50** per **¼ lb., $5.00** per **lb.**

4305 Bacchus. Red Maroon.
4311 Bridesmaid. Silver Pink.
4314 Coquette. Deep Salmon.
4324 Gordenia. Pure White.
4329 Hiawatha. Deep Rose.
4357 Princess Blue. Clear Light Blue.
4364 Rhapsody. Rosy-Lavender.
4369 Sequoia. Rich Golden Cerise.
4374 Sparks. Bright Orange Scarlet.
4384 Tahoe. Mid-Blue.
4387 Top Sergeant. Blood Red Crimson.
4386 Treasure Island. Golden Oronge.

4400 Early Flowering Spencer, Mixed. Identical in size and beauty to the named sorts.
Per **oz., 45c;** per **¼ lb., $1.25;** per **lb., $4.50.**

SWEET WILLIAM

4455 Double Perfection. Mixed colors. Per **oz., $1.50.**
4456 Double Dwarf Mixed. Height about 9 in. high. Per **oz., $2.00.**
4459 Pink Beauty. (Newport Pink.) Large single flowers of pure pink. Per **oz., $2.00.**
4462 Scarlet Beauty. Large single flowers of intense scarlet. Per **oz., $2.00.**
4464 White Beauty. Per **oz., $2.00.**
4470 Single Large-flowering Perfection, Mixed. Extra choice varieties. Per **oz., $1.00.**

We furnish Florists for their own planting pockets of Flower Seeds from our Retoil Cotolog ot 25 per cent off.
(Under no circumstances do we supply our seeds to be sold again.)

VERBENA (Annual)

(Hybrida Grandiflora Giant Flowering)

The average trusses measure 3½ inches across. They bloom freely, are vigorous in growth and for garden beds and massing they are unrivaled. Flowers of the most brilliont colors are produced from spring until late in the autumn.

4487 Brilliont (New). The color is a rich, deep, flame rose, with a medium sized white eye. The white eye helps to bring out the intense flome color in the rose.

4489 Royale. The color is a rich deep royal blue with a large yellow eye.

4490 Beauty of Oxford Hybrids. The giant hybrid, the florets measure over one inch in diameter. The color shades from clear rose-pink to rose red.

4491 Lavender Glory. A glorious color—a true lavender, with cream white eye.

4514 Spectrum Red. Brighter than any other Verbena yet introduced, having no eye.

4515 White Beauty. We consider this the finest pure white giant flowering variety.
Price of above. Per **1000 seeds, 75c;** per **oz., $3.00**

4520 American Beauty Mixed.
Per **1000 seeds, 60c;** per **oz., $2.50**

MAMMOTH Hendersan's

4496 Pink. **4498 Purple.** **4502 Scorlet.**

4506 White.
Price of above per **1000 seeds, 60c;** per **oz., $2.50**

4510 Mixed. Per **1000 seeds, 40c;** per **oz., $2.00**

VIOLA CORNUTA Pansy Violets

Tufted or Bedding (Perennial)
This improved strain (Viola cornuta grandiflora hybrids) produces Pansy-like blossoms, about 1 inch across.

4533 Arkwright Ruby. Ruby red with terra-cotta markings.
Per **1000 seeds, $1.00;** per **oz., $10.00**

4533A. Avalanche. Pure white, compact.
Per **1000 seeds, 75c;** per **oz., $6.00**

4534A Primrose Dame. Sulphur yellow.
Per **1000 seeds, 75c;** per **oz., $6.00**

4535 Mixed Large Flowering.
Per **1000 seeds, 60c; per oz., $4.00**

Zinnia Giant Dahlia Flowered

ZINNIAS

ALWAYS IN DEMAND FOR BEDDING OR CUT FLOWERS

GIANT DOUBLE DAHLIA-FLOWERED (See Back Cover)

The plant is striking in appearance and sturdy growth, which reaches a height of from three to four feet. The large mognificent blooms thot greatly resemble Decorotive Dahlias and average from four to five inches across are borne on strong stems, clear of foliage, which make them very desirable for cut flower as well as garden decorotion. On the whole, it is a valuable acquisition.

4662 Buttercup. A rare shade of deep creamy yellow.
4664 Dream. A beautiful shade of soft lavender, turning to purple as flower grows older.
4666 Exquisite. An exquisite shade of light rose, deepening toward the center.
4669 Metear. A rich glowing red, the suggesting deep-toned shades of red velvet.
4672 Oriole. Immense blooms of deep orange, crimson and gold.
4674 Polar Bear. A pure cold arctic white.
4676 Purple Prince. Deep purple.
4678 Will Rogers. Intense scarlet.
4680 Mixed colors.
Price of any of the above, per **500 seeds, 25c;** per **oz., $1.25**

ZINNIA CALIFORNIA GIANT

A very popular variety having large flat flowers giving o graceful effect, particularly for use as a cut flower, also suitable for bedding. Height 3 to 4 ft.

4602 Cerise Queen, Beautiful orange rose
4603 Crimson Queen, Rich Crimsan
4604 Golden Queen, Golden Yellow
4605 Rose Queen, Deep Rose
4610 Mixed
4607 Scarlet Queen, Deep Scarlet
4608 Violet Queen, Deep Purple
4609 White Queen, White
4609A Yellow Queen, Canopy Yellow

Price of above per **500 seeds, 25c;** per **oz., $1.25**

IMPROVED DWARF, Large-Flowering

The plants form handsome, compact bushes 2 feet in height, with large, perfectly formed double flowers.

4582 Crimson
4586 Orange
4592 Salmon-rose
4594 White
4598 Yellow
Price of above, per **oz., 75c**
4600 Mixed colors. Per **oz., 60c**

LILLIPUT or POMPON

We offer the five best colors to further popularize this charming type. Seed sown as soon as warm weather sets in will produce flowering plants in 75 days.

4641 Burnt Orange (Valencia)
4642 Crimson Gem
4643 Golden Gem
4644 Salmon Gem
4644A White Gem
Price of the obove per **1000 seeds, 25c.;** per **oz., $1.00**
4645 Mixed colors. Per **1000 seeds 20c;** per **oz., 75c**

FANTASY

The strikingly attractive, shaggy-petaled flowers, 3 inches in diameter, are borne on long, strong stems. Picking the blooms freely causes the plants to branch and increase the production of flowers, and those forming at an angle hold that position without drooping.

4684 Orange Lady. Bright orange.
4685 Rosalie. Bright rose.
4686 Star Dust. Golden yellow.
4687 White Light. Creamy white.
4688 Wildfire. Dazzling scarlet.
4690 Mixed Colors.
Price of above per **500 seeds, 25c;** per **oz., $1.25**

HENDERSON'S SUPERIOR STRAINS OF FLOWER SEEDS FOR FLORISTS

COMPLETE LIST ARRANGED IN ALPHABETICAL ORDER

Florists in every State in the Union find it profitable to grow Hendersan's Tested Flower Seeds. The demand for high quality annual and perennial cut flowers including the old popular sorts as well as the novelties hos increased the profits of Florists, by stimulating trade during the summer and autumn months.

Large profits have been made from Henderson's Invincible Asters, Henderson's Giant Zinnias, Henderson's strains of Tall Giant Snapdragon; Calendula, Giant Nice Stocks, &c., &c.

		Trade Packet of about	Per oz.
1012	**ACHILLEA** ptarmica fl. pl., The Pearl, white	1000 seeds .50	**3.00**
1022	**ACROCLINIUM New, Large, Double Hybrids,** Mixed colors	1000 seeds .25	**1.00**
1024	**ACROCLINIUM Sensation Giants** Mixed	1000 seeds .40	**1.50**
	AFRICAN DAISY. See Dimorphotheca.		
	AGERATUM.		
1030	**Blue Bedder**	1000 seeds .40	**4.00**
1036	**Tom Thumb, Blue Perfection**		**1.50**
1037	**Dwarf Blue Cap**	1000 seeds .30	**3.00**
1038	**Tom Thumb, Blue Star,** only 4 to 5 in. high	1000 seeds .35	**3.00**
1042	**Mexicanum Nanum Midget** Blue	1000 seeds .50	**6.00**
104S	**AGROSTEMMA CORONARIA,** mixed colors		**.75**
	ALYSSUM.		
10S2	**Carpet of Snow** (Compacta Procumbens white)	¼ lb. 2.50	**.75**
1053	**Violet Queen**		**1.50**
10S4	**Maritimum** (Sweet Alyssum) white	¼ lb. 1.00	**.30**
10S6	**Tom Thumb or Little Gem,** white	¼ lb. 2.50	**.75**
1057	**Saxatile compacta,** hardy, yellow	1000 seeds .25	**1.00**
	AMARANTHUS		
1076	**Molten Fire.** Bronze foliage, scarlet tops		**1.2S**
1078A	**Tricolor Splendens**		**.7S**
1082	**AMPELOPSIS Veitchii** Boston or Japanese Ivy		**1.00**
1087	**ANCHUSA Italica Dropmore,** hardy, blue	500 seeds .25	**.7S**
1088	**Myosotidiflora.** Perennial. Bright blue	500 seeds 1.00	**10.00**
1089	**Blue Bird.** Annual, indigo blue	500 seeds .25	**.7S**
1092	**ANEMONE St. Brigid mixed colors,** perennial	1000 seeds .75	**2.00**
	ANTHEMIS, HARDY YELLOW MARGUERITE (Perennial)		
1093	**Kelwayl.** Bright yellow daisy like flowers, blooming all summer, fine for cutting, height 2 feet	1000 seeds .25	**1.00**
	ANTIRRHINUM Special Greenhouse Forcing VARIETIES. **We porticularly recommend these sorts as very valuable for forcing under glass. The following separate sorts**		
109S	**Ceylon Court.** Canary yellow		
1102A	**Cheviot Maid Supreme.** Fine deep rose		
1102B	**Coates Yellow.** Deep yellow		
1102E	**Glorious.** Bronzy scarlet		
1102F	**Lucky Strike.** Large flowering white		
1102H	**Terry's Surprise.** Pink and bronze shades. Price of any of the above Per **1000 seeds $1.00.**		
	ANTIRRHINUM NANUM GRANDIFLORUM.		
1112	**Coccinea.** Brilliant scarlet		
1113	**Eclipse.** Fiery crimson		
1114	**Golden Monarch.** Deep canary yellow		
111S	**Madonna.** Pure Solid white		
1116	**Nelrose.** Silvery pink		
1117	**Picture.** Yellow suffused apricot Price of above Per **1000 seeds, 7Sc;** per **oz., $4.00.**		
1120	**Mixed.** Per **1000 seeds 60c;** per **oz., $3.00.**		
	ANTIRRHINUM MAXIMUM GIGANTEUM Henderson's New Giant **Rust Proof**		
1124	**Alaska.** Pure white		
1126	**Copper King.** Bronzy copper		
1128	**Crimson Giant.** Fiery crimson		
1132	**Loveliness.** Soft rose pink		
1134	**Purple King**		
1138	**Yellow Giant** Price of the above Per **1000 seeds, 60c;** per **oz., $3.00.**		
1140	**Mixed.** Choicest Varieties. Per **1000 seeds, 60c; per oz., $3.00.** (See description on page 42.)		

		Trade Packet of about	Per oz
	AQUILEGIA or COLUMBINE.		
11S0	**Henderson's American Hybrids, single mixed**	1000 seeds .75	**3.00**
11S7	**Coerulea hybrida,** white and blue	1000 seeds .75	**3.S0**
1170	**Single large flowering mixed**	1000 seeds .40	**2.00**
1173	**ARABIS ALPINA (Rock Cress**		**1.00**
117S	**ARCTOTIS Grandis,** white and lilac		**1.50**
1182	**ARGEMONE Hybrida Grandiflora,** yellow shades		**1.50**
1190	**ARMERIA Formosa (Thrift, Sea Pink),** Pink flowers, height 1½ feet	1000 seeds .50	**2.00**
	ASPARAGUS.		
1202	**Plumosus nanus,** greenhouse climber	250 seeds 1.00 1000 seeds 3.50	
1205	**Sprengeri,** trailing, 250 seeds 85c	1000 seeds 3.00	

ASTERS

VARIOUS TYPES.

1221	**Aurora Golden Sheaf** (wilt Resistant). The deepest yellow sort yet offered	1000 seeds .40	**2.00**
	GIANT COMET. (Wilt Resistant). A highly developed American type of the Comet or Mammoth Ostrich Plume Asters, grown by a specialist whose strains cannot be surpassed.		
	The following separate colors each	1000 seeds .40	**1.75**
1264	**Azure-blue** 1274 **Shell-pink**		
1266	**Crimson** 1276 **Violet-purple**		
1268	**Lavender** 1278 **White**		
1272	**Deep Rose**		
1280	**Mixed Colors**	1000 seeds .35	**1.S0**
1306	**HEART OF FRANCE.** (Wilt Resistant). The best pure red Aster, large full double flowers on strong stems	1000 seeds .40	**2.00**
	GIANTS OF CALIFORNIA, Comet Type.		
132S	**Light Blue**	1000 seeds .50	**2.S0**
132SA	**Crimson**	1000 seeds .50	**2.S0**
1326A	**Pure Pink**	1000 seeds .50	**2.S0**
1327	**Dark Purple** 1328 **Deep Rose**	1000 seeds .50	**2.S0**
1329	**White**	1000 seeds .50	**2.S0**
1330	**Mixed**	1000 seeds .40	**2.00**
	HENDERSON'S INVINCIBLE. (Wilt Resistant) A superior strain of Giant Peony Flowered Asters—unsurpassed for florist's cutting.		
1342	**Carmine-rose.** Bright rosy-carmine	1000 seeds .40	**2.00**
1344	**Crimson-brilliant.** Rich bright red	1000 seeds .40	**2.00**
1352	**Lavender.** Charming silvery-lavender	1000 seeds .40	**2.00**
13S4	**Pearl-pink.** Exquisite blush and shell pink	1000 seeds .40	**2.00**
13S6	**Violet-purple.** Rich purple	1000 seeds .40	**2.00**
13S8	**Pure White.** Purest snow-white	1000 seeds .40	**2.00**
1360	**Mixed Colors**	1000 seeds .35	**1.50**
1362	**Aster Princess "Bonnie."** These have a full crested center surrounded by guard petals. Color soft salmon-rose	1000 seeds .50	**2.S0**
	QUEEN OF THE EARLIES (Queen of the Market) 12 in. (Wilt Resistant).		
	The following separate colors each	1000 seeds .40	**1.75**
1398	**Crimson**		
1402	**Dark-blue** 1406 **Rose-pink**		
1404	**Lavender** 1408 **White**		
1410	**Mixed Colors**	1000 seeds .35	**1.50**
	SEMPLE'S LATE BRANCHING. Large, double flowers on long stems, splendid variety for florists. (Wilt Resistant).		
	The following separate colors each	1000 seeds .40	**1.75**
1438	**Crimson**		
1442	**Lavender** 1446 **Purple**		
1444	**Shell-pink** 1448 **White**		
1450	**Mixed Colors**	1000 seeds .35	**1.S0**
	IMPROVED NEW GIANT SUNSHINE.		
14SS	**Mixed Colors**	1000 seeds .50	**2.50**
1486	**BALLOON VINE.** Annual climber, 10 to 15 feet		**.40**
	BALSAM, double. Henderson's Choicest Strains		
1500	**Extra choice mixed**	500 seeds .25	**1.00**
1504	**BAPTISIA AUSTRALIS (False indigo),** deep blue	1000 seeds .25	**1.00**
1S06	**BARTONIA AUREA.** Annual, yellow flowers		**.40**

		Trade Pocket of about	Per oz.
	BEGONIA.		
	EVERBLOOMING FIBROUS ROOTED.		
1511	**Erfordia.** Rosy-carmine flowers	1000 seeds 1.00	
1512	**Luminosa.** Scarlet blossoms with brown foliage	1000 seeds 1.00	
1512A	**Christmas Cheer.** Bright crimson scarlet a fine sort for pot culture	1000 seeds 1.00	
1515	**Ile de France.** Pure white, with yellow stamens, foliage light green	1000 seeds 1.00	
1516	**Prima Donna.** The flowers are 1 to 1¼ inches in diameter, and of charming rose color shading to carmine in center	1000 seeds 1.00	
1518	**Vernon.** Blood red, fine bedding and pot plant	1000 seeds 1.00	
	BELLIS PERENNIS, (Double Daisies).		
1533	**Monstrosa** double red	1000 seeds .75	**5.00**
1534	**Monstrosa** double rose	1000 seeds .75	**5.00**
1536	**Monstrosa** double white	1000 seeds .75	**5.00**
1540	**Monstrosa** double mixed	1000 seeds .75	**5.00**
1560	**BRACHYCOME, mixed.** Swan River Daisy	1000 seeds .25	**1.50**
1500	**CALCEOLARIA HYBRIDA GRANDIFLORA. Large flowering spotted and mottled mixed**	1000 seeds 1.50	
	CALENDULA.		
1586	**Ball's Improved.** Large orange flowers	Per ¼ oz. .35	**1.00**
1588	**Campfire.** Brilliant orange scarlet sheen	Per ¼ oz. .35	**1.00**
1589	**Chrysanthea, "Sunshine."** Flowers, buttercup yellow resembling a Chrysonthemum	Per ¼ oz. .35	**1.00**
1590	**Chrysantha "Orange Sunshine"**	Per ¼ oz. .35	**1.00**
1592	**Lemon King** large lemon yellow	Per ¼ oz. .35	**1.00**
1596	**Orange King** large golden oronge	Per ¼ oz. .35	**1.00**
1597	**Orange Shaggy.** Color orange fringed petols	Per ¼ oz. .35	**1.00**
1597A	**Yellow Shaggy**	Per ¼ oz. .35	**1.00**
1598	**Radio.** Orange flowers with quilled petals	Per ¼ oz. .35	**1.00**
1599	**Yellow Colossal.** Flowers very double, bright yellow, measuring 4½ in. in diometer	Per ¼ oz. .50	**1.50**
	CALLIOPSIS. (For perennial variety see Coreopsis)		
1602	**Dwarf Crimson King**		**.50**
1603	**Gold Crest semi-double**		**.75**
1604	**Dwarf Golden King**		**.50**
1605	**Golden Crown.**		**.50**
1606	**Golden Wave.** (Drummond)		**.50**
1610	**Dwarf King, mixed colors**		**.50**
	CAMPANULA, (Canterbury Bells).		
1622	**Calycanthema Blue** (cup and soucer)	1000 seeds .30	**2.00**
1624	**Calycanthema Rose** (cup and soucer)	1000 seeds .30	**2.00**
1628	**Calycanthema White** (cup and saucer)	1000 seeds .30	**2.00**
1630	**Calycanthema Mixed** (cup and soucer)	1000 seeds .25	**2.00**
1662	**Media Single Blue**	1000 seeds .25	**1.00**
1664	**Media Single Rose**	1000 seeds .25	**1.00**
1666	**Media Single White**	1000 seeds .25	**1.00**
1670	**Media Single Mixed**	1000 seeds .25	**1.00**
1632	**Persicifolia grandiflora,** blue	1000 seeds .30	**2.00**
1634	**Persiciflora, granditlora,** white	1000 seeds .30	**2.00**
1640	**Pyramidalis, Mixed**	1000 seeds .25	**1.50**
	CANTERBURY BELLS (New Annual). This variety blooms from seed in less thon six months. The plant grows about two ond o half feet tall.		
1653	**Mixed Colors**	1000 seeds .25	**1.50**
	CANDYTUFT.		
1688	**Dwarf Large Flowering White**		**.75**
1690	**Dwarf Large Flowering mixed colors**		**.75**
1692	**Empress** (Giont Hyacinth Flowered) white	¼ lb. 2.25	**.75**
1694	**Umbellata Lilac**		**.60**
1696	**Umbellata Rose Cardinal,** lorge flowering		**.60**
1700	**Umbellata Mixed Colors**		**.50**
	Hardy varieties		
1704	**Gibraltica,** rose ond white mixed colors		**.75**
1708	**Sempervirens,** white	1000 seeds .50	**3.00**
	CARDINAL CLIMBER, see Cypress Vine.		
	CARNATION, Chabaud's Giant-Flowering		
1732	**Dark Red**	1000 seeds .75	**4.00**
1733	**Flesh**	1000 seeds .75	**4.00**
1735	**Pink**	1000 seeds .75	**4.00**
1740	**Chabaud's, Mixed Colors**	1000 seeds .60	**3.00**
	CARNATION, Giant Marguerite		
1750	**Mixed Colors** extra	1000 seeds .50	**2.50**
	CARNATION HARDY GARDEN. Seed sown in spring will produce large clumps thot will stond out over winter ond bloom the following summer ond foll. All very double.		
1760	**Hardy Garden, Mixed Colors**	1000 seeds .75	**4.00**
1762	**GRENADIN DWARF SCARLET** A fine voriety for rock gordens ond borders, height 8 inches	1000 seeds .75	**4.00**
1774	**CELOSIA, Royal Velvet (Annual)** For cutting and gorden use, this two-foot plant produces a large centre heod ond numerous large, long-stemmed cockcombs of o rich ruby red. Combs ore borne erect ond foliage is bronzy green with reddish margin. Very striking, flowers on symmetricol plonts	1000 seeds .40	**2.00**
1775	**CELOSIA, Gilberts Maple Gold.** Large crested type. The color is shades of pink tipped gold. Height 3 to 3½ ft. with mony 10 to 12 inch heads	300 seeds .50	
	CELOSIA CRISTATA (Cockscomb).		
1778	**Crimson King 1790 Mixed Colors**	1000 seeds .40	**2.50**
1782	**Prince of Orange 1786 Wine Rose**	1000 seeds .50	**2.50**
	PYRAMIDALIS.		
1792	**"Flame of Fire."** They grow 18 to 20 inches high with perfect pyramidal form carrying large blaze-like colored combs on the top	1000 seeds .50	**5.00**
	PLUMOSA (Ostrich Plume Cockscomb).		
1772	**Childsii, Chinese Wool Flower.** Mixed colors.	1000 seeds .25	**1.00**
1794	**Crimson Plume 1796 Golden Plume**	1000 seeds .25	**1.00**
1800	**Mixed Colors,** Thompson's Magnifico	1000 seeds .25	**1.00**
	CENTAUREA, Flowering Varieties.		
1812	**Americana Hallii,** 30 inches high, lavender		**.75**
1818	**Cyanus, Jubilee** Gem, New dwarf blue		**1.00**
	Cyanus. The finest double stroin, long stems, fine for cutting.		
1819	**Black Boy.** Blockish maroon		
1820	**Blue Boy.** Deep blue		
1821	**Pinkie.** Deep pink		
1822	**Red Boy.** Rich red		
1823	**Snow Man.** Best white		
	Price of above		**.50**
1830	**Cyanus, Double Mixed**	¼ lb. 1.50	**.50**
1842	**Imperalis, Favorita,** brilliant rose	1000 seeds .30	**1.00**
1844	**Imperalis, Graziosa,** deep lilac	1000 seeds .30	**1.00**
1846	**Odorata Margaritae,** white Sultan	1000 seeds .30	**1.00**
1848	**Imperialis, Splendens,** purple, white center	1000 seeds .30	**1.00**
1850	**Imperialis, Mixed Colors**	1000 seeds .25	**.75**
	White Foliage Varieties for edgings.		
1832	**Candidissima,** white foliage	1000 seeds .60	**3.00**
1834	**Gymnoscarpa,** white leaved; 1 foot	1000 seeds .30	**.75**
1358	**CERASTIUM tomentosum,** hardy per. white	1000 seeds .40	**1.50**
1859	**CHEIRANTHUS ALLIONI (Siberian Wallflower), Golden Bedder**		**.75**
1860	**CHEIRANTHUS ALLIONI,** bright oronge		**.50**
	CHRYSANTHEMUM, Annual Varieties.		
1870	**Double Annual Mixed** (coronarium, fl. pl.)		**.60**
1890	**Single Annual, Mixed Colors**		**.60**
	Hardy Perennial.		
1896	**Hybridum, Shasta Daisy**	1000 seeds .40	**1.50**
1898	**Shasta Daisy "Conqueror."** This is the largest flowering type thot has yet been developed	1000 seeds .40	**1.50**
1899	**Shasta Daisy New Giant Double White**	1000 seeds 2.00	
1900	**Shasta Daisy, G. Marconi**	1000 seeds 2.00	
	CINERARIA.		
1920	**Cremers Improved Prize Strain, Mixed Colors**	1000 seeds 1.50	
1921	**Grandiflora,** choicest hybrids, mixed	1000 seeds 1.50	
	CLARKIA, (Rocky Mt. Garland Flowers).		
1944	**Queen Mary 1947 Purple King**		**1.00**
1946	**Scarlet Queen 1949 White Queen**		**1.00**
1950	**Double. Mixed**		**1.00**
	CLEMATIS.		
1957	**Paniculata,** profuse, fragront white flowers		**2.00**
	CLEOME		
1963	**Pink Queen**		**1.50**
	COBAEA.		
1967	**Scandens, Blue**		**2.00**
	COLEUS		
1972	**Fringed Large-leaved Hybrids**	1000 seeds .75	**5.00**
	CONVOLVULUS. (See also Ipomoeas.)		
1990	**Major Mixed** (Morning Glories)		**.40**
	COREOPSIS.		
1992	**Lanceolata grandiflora, Eldorado**		**.50**
1993	**Grandiflora fl. pl.** Double flowering		**1.00**
1994	**Lanceolata grandiflora, "Harvest Moon,"** hardy		**.50**
1995	**Mayfield Giant**		**.75**
	COSMOS.		
2010	**Mid-summer, Mixed**		**.50**
	Early Flowering Double Crested		
2011	**Early Flowering Double Crimson King**	1000 seeds .50	**2.00**
2012	**Early Flowering Double Pink Beauty**	1000 seeds .50	**2.00**
2013	**Early Flowering Double White Queen**	1000 seeds .50	**2.00**
2019	**Early Flowering Double Mixed Colors**	1000 seeds .40	**1.50**
2016	**DOUBLE EARLY "PEERLESS" MIXED**	1000 seeds 1.00	**4.00**
2021	**RADIANCE. Novelty 1948.** Deep rose with crimson zone	1000 seeds .40	**1.50**
2018	**NEW EARLY FLOWERING "SENSATION."** This beoutiful new variety produces flowers four inches in diameter. **Mixed colors.**	1000 seeds .39	**1.00**
2018A	**Sensation "Pinkie" Pink**	1000 seeds .40	**1.25**
20188	**Sensation "Purity" White**	1000 seeds .40	**1.25**
2018C	**Sensation Cardinal, Crimson**	1000 seeds .40	**1.25**
2029	**Orange Flare Early Klondyke.** Vivid orange	1000 seeds .40	**1.25**
2029A	**Yellow Flare**	1000 seeds .50	**1.50**
2029B	**Orange Ruffles.** Semi-double golden oronge	1000 seeds .40	**1.25**

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		Trade Packet of about	Per oz.
	CYCLAMEN, Persicum, Giganteum		
2035	**Pure White**		
2037	**White with Carmine eye**		
2038	**Glowing bright Red**		
2046	**Dark Red**		
2047	**Lilac**		
2048	**Fiery Salmon**		
2050	**Mixed**		
	Price of above per **100 seeds, $2.50;** per **500 seeds, $11.00;** per **1000 seeds, $20.00.**		
2051	**CYNOGLOSSUM AMABILE (Chinese Forget-me-not),** blue		.50
2051B	**Firmament.** A welcome new dwarf type of Chinese Forget-me-not. Trial reports show it a true and uniform stock, 15 to 18 inches tall and bushy, of rich blue color, always in great demand and should prove the most popular of all Cynoglossums		1.00
	CYPRESS VINE. Annual climber.		
2052	**Scarlet Queen or "Cardinal Climber"**		2.50
	DAHLIA.		
2070	**Coltness Hybrids, Mixed Colors**	500 seeds .50	2.00
2077	**Unwins Ideal Dwarf Hybrids, semi-double and double types,** mixed colors	500 seeds .75	3.00
2080	**Giant Perfection, Single Mixed**	500 seeds .50	2.00
	DELPHINIUM. (Hardy Larkspur).		
2084	**Chinensis Blue Butterfly.** Compact growth	1000 seeds .40	2.00
2087A	**Bellamosum.** Deep blue	500 seeds .60	3.00
2090	**Giant Hybrids, Single and Double, Mixed Colors**	1000 seeds .60	3.00
	Delphinium Pacific Strain Hybrids (Vetterle & Reinelt). This strain has been acclaimed by experts as the most prominent one in America. They produce huge flowers and spikes and are comparatively mildew resistant.		
2091A	**Cameliard Series.** Colors range from clear to lilac lavender.		
2092A	**Summer Skies Series.** Colors range from light to medium blue.		
2093A	**Blue Jay Series.** Colors range from medium to dark blue.		
2094A	**Launcelot Series.** Light pink lavender self, white bee.		
2095A	**Galahad Series.** Glistening white. Prices of the above, **500 seeds, $1.25; ¼ oz., $4.00; oz., $14.00.**		
2101	**Mixed Colors. 500 seeds $1.00; ¼ oz., $3.50; oz., $12.00.**		
2102	**Wrexham Strain, Mixed Colors**	1000 seeds .75	4.00
	DIANTHUS, Double Annual Pinks.		
2110	**Crown of Perfection, Mixed Colors**	1000 seeds .40	1.50
2118	**Double Striped and Fringed, Mixed,** laciniatus fl. pl.	1000 seeds .40	1.50
	Single Annual Pinks.		
2134	**Giant Ruffled and Frilled, Mixed Colors**	1000 seeds .40	1.50
	Hardy Perennial Pinks.		
2139	**Allwoodii Alpinus, Mixed Colors**	1000 seeds 1.00	4.00
2141	**Sweet Wivelsfield**	1000 seeds .40	1.50
2145	**Double Dwarf Grass Pinks, Mixed Colors**	1000 seeds .50	2.50
2150	**Plumarius, Double Mixed,** double pheasant's eye	1000 seeds .50	2.50
2155	**DIDISCUS COERULEUS,** blue lace flower	500 seeds .35	1.50
	DIGITALIS (Fox Glove), gloxinoides.		
2170	**Mixed Colors**	500 seeds .35	1.00
2180	**Monstrosa Mixed**	500 seeds .50	1.50
	DIMORPHOTHECA, (African Daisy).		
2185	**Aurantiaca,** golden orange	500 seeds .35	1.50
2186	**Aurantiaca, Hybrids, Mixed Colors**	500 seeds .30	1.00
2192	**DOLICHOS Gigantea Atrosanguinea,** giant crimson hyacinth bean		.25
2193	**Gigantea Alba,** giant white		.25
2198	**DRACENA INDIVISA.** Decorative center plant, etc.		.75
	ERIGERON Midsummer Daisy (Perennial).		
2205	**Speciosus.** Color light lavender with yellow center	1000 seeds 1.00	

		Trade Packet of about	Per oz.
	ESCHSCHOLTZIA.		
2214	**Crimson King,** red flowering	1000 seeds .20	.60
2220	**Double, Mixed Colors**	1000 seeds .40	1.00
2222	**Golden West, Yellow,** mammoth flowering		.60
2230	**Single, Mixed Colors**		.60
2232	**New Hybrids, Mixed**		1.00
2235	**EUPHORBIA Marginata.** (Snow-on-th-mountain) foliage green, morginal white)		1.00
2237	**Euphorbia Heterophylla or Annual Poinsettia.** The leaves are glossy green turning to scarlet in mid-summer		1.50
2242	**FELICIA Bergerlana (King Fisher Daisy)** Blue daisy-like flowers	500 seeds .75	
	GAILLARDIA.		
2250	**Giant Hardy Hybrids, Mixed** (Grandiflora Maxima)	1000 seeds .40	2.00
2252	**Grandiflora Portola Hybrids**	1000 seeds .40	2.00
2254	**Burgundy.** The shining wine red flowers about 2½ inches in diameter	1000 seeds .60	2.50
	Annual Varieties.		
2255	**Lorenziano "Gaiety" Double Mixed,** annual		1.00
2260	**Single Annual Varieties, Mixed**		1.00
	GERBERA.		
2270	**Adnets New Hybrids, Mixed Colors**	100 seeds .50 1000 seeds 4.00	
	GERANIUM.		
2285	**Single Giant flowering hybrids,** mixed colors	500 seeds .75	3.00
	GEUM.		
2286	**Lody Stratheden,** Golden Yellow	1000 seeds .50	3.00
2287	**Orange,** Double Orange	1000 seeds. .50	3.00
2288	**Mrs. Bradshaw,** Orange Scarlet	1,000 seeds .40	3.00
2390	**GLOBE AMARANTH, Mixed,** fine everlasting		.75
2291	**Rubra,** purplish red		.75
	GODETIA.		
2315	**Sybil Sherwood.** Salmon pink edged white	1000 seeds .35	1.50
2320	**Finest Mixed,** garden annual		1.25
	GOURD.		
2333	**Giant Bottle**		.50
2334	**Chinese Loofa**		.50
2335	**Dipper-Shaped**		.50
2337	**Hercules' Club**		.50
2342	**Mock Orange**		.50
2347	**Spoon**		.50
2350	**Mixed Ornamental Varieties**		.50
	GYPSOPHILA.		
2362	**Paniculata, Double White,** perennial, new (50% double)	1000 seeds .60	5.00
2364	**Paniculata,** white-flowers, perennial		.50
2366	**Elegans, Paris Market.** Annual large snow white flowers. Per lb. $2.50		.25
	HELICHRYSUM MONSTROSUM.		
2382	**Fireball**	1000 seeds .35	1.50
2383	**Golden Ball** 2386 **Silver Ball**	1000 seeds .35	1.50
2384	**Rose Queen** 2388 **Violet Queen**	1000 seeds .35	1.50
2390	**Mixed Colors**	1000 seeds .25	1.25
	HELIOTROPE.		
2400	**Lemoine's Giant Hybrids, Mixed,** grand flowers	1000 seeds .75	3.00
	HIBISCUS.		
2410	**Giant Flowered, Finest Mixed**		1.50
	HOLLYHOCK.		
	The following double varieties separately	500 seeds .50	3.00
2423	**Double Canary Yellow**		
2424	**Double Scarlet** 2434 **Double Salmon**		
2427	**Double Maroon** 2435 **Double White**		
2429	**Double Pink**		
2440	**Extra Choice Double Mixed**	500 seeds .40	2.50
2450	**Henderson's Everblooming Annual Double and Semi-Double Mixed Colors** Blooms the first season from spring sown seed.	500 seeds .30	1.25
2452	**HOLLYHOCK, Indian Spring (Annual)** Actually blooming in five months from seed, with secondary blooms developing on side shoots, after main flowering stem is cut away. This species has semi-double to double fringed flowers in shades of pink, on four to five foot plants the first season	500 seeds .40	2.50
	HOLLYHOCK "INDIAN SUMMER"		
2453	**Annual Double Mixed (All America Prize Winner).** This variety was obtained by crossing Hollyhock single flowering Indian Spring with Chaters double flowering and produces full double flowers in a good range of colors. Seeds should be sown indoors in February or March in order to have plants in bloom in August	500 seeds 3.00	
2455	**Single Flowering, Mixed Colors**	500 seeds .25	1.00
2462	**Double Imperator Mixed**	500 seeds .40	2.50

		Trade Packet of about	Per oz.
2468	**HONESTY, Mixed Colors** (Lumaria biennis)		2.00
2478	**HUNNEMANNIA "Sunlite." Double Flowered Yellow Tulip Shoped Flowers.** Height 2 feet	1000 seeds .60	1.50
	IPOMOEA. See also Convolvulus.		
2498	**Clark's Heavenly Blue.** Deep blue, early flowering		.75
2499	**Scarlet O'Hara.** Vivid scarlet		1.00
2500	**Grandiflora Maxima.** Moonflower white		.50
2503	**Pearly Gates.** Pure white		1.50
	Purpurea Varieties. (See Convolvulus)		
	IMPERIAL MORNING GLORIES.		
2515	**Ruffled and Frilled, Mixed Colors**		.50
2542	**KOCHIA Trichophylla** (Belvidere) showy annual		.25
2548	**Kudzu Vine** (Pueraria Thunbergiana)		1.00
2560	**LANTANA, Finest Mixed**		1.50
	LARKSPUR GIANT "SPIRE" BRANCHING.		
2582	**La France,** salmon pink		1.00
2583	**Carmine Spire,** fine lustrous carmine		1.00
2584	**Los Angeles,** rich salmon, overlaid with rose Foliage dark green		1.00
2585	**Dark Blue Spire,** rich blue		1.00
2586	**White Spire,** dazzling pure white		1.00
2587	**Lavender Spire,** beautiful shade of lilac		1.00
2590	**Mixed Colors**		1.00
2607	**LATHYRUS, Latifolius, Red,** hardy climber, 6 feet		1.50
2603	**White Pearl**		1.50
2609	**Pink Beauty**		1.50
2610	**Mixed Colors**		1.25
2618	**LAVATERA Splendens Sunset,** rose pink		1.00
2622	**LIATRIS PYCNOSTACHYA,** hardy perennial, rosy purple		3.00
	LINARIA.		
2627	**Maroccana "Fairy Bouquet"** (Annual). The plants are not more than 8 inches high, are very compact in habit. Mixed colors	1000 seeds .25	1.50
2628	**Maroccana Hybrido Excelsior Mixed** (Annual). Has small dainty flowers resembling miniature snapdragons. It makes a nice cut flower. Height from 12 to 18 inches. Mixed colors		.60
	LOBELIA.		
2634	**Compacta, Crystal Palace Compacta,** deep blue	1000 seeds .40	3.00
2640	**Compacta, Mixed Varieties,** various colors	1000 seeds .40	3.00
2659	**LUPINUS HARTWEGII, Giant Mixed.** (Annual). A new improved strain of annual lupines. They grow from 3 to 4 feet tal. Mixed colors		.75
2661	**Dark Blue** 2664A **Rosy Purple**		.75
2662	**Sky Blue** 2667 **White**		.75
2670	**New Hardy Hybrids, Mixed**		1.50
2672	**Russell's Lupins** (Perennial). The outstanding merits of these colors which are rich and varied ranging through all the shades and tones of red, orange and deep yellow, as well as many intermediate tints and shades. Spikes are often 3 to 3½ feet in length. The plants extremely vigorous. Mixed colors		2.00
2675	**LYCHNIS** chalcedonica, scarlet, hardy, garden perennial		.75
2686	**MACHAERANTHERA Tenacetifolia** (Tahoka daisy). Annual, flowers light blue, yellow center	1000 seeds .75	3.00

		Trade Packet of about	Per oz
	MARIGOLD. Double.		
2701	**Celeste Holm** (Harmony type). Golden yellow center, reddish brown guard petals, height 11 inches		2.00
2704	**Goldsmith,** golden orange, 18 in. high		2.00
2705	**Golden Bedder,** golden orange, 12 in. high		1.50
2708	**Marigold Carnation Flowered Real Gold.** Largest of all of this type. Flowers gold-orange and yellow, 4 inches in diameter. Height 2 feet		1.50
2709	**Marigold Dwarf Gigantia "Pot O'Gold."** Loosely formed flowers of bright orange. Early flowering. Height 12 inches		1.50
2710	**African, Double Mixed,** 2 to 3 feet		1.00
2712	**"Yellow Supreme,"** primrose yellow		1.50
2714	**Crown of Gold,** flowers are collarette or crown form and are fragrant, color deep orange, height 2½ feet		1.50
2715	**"Guinea Gold,"** semi-double, orange flushed gold		1.00
2720	**Gigantea Sunset Giants,** flowers measure 3 to 4 inches in diameter, colors range from light yellow to deep orange, height 3 to 4 feet		1.50
2722	**"Royal Scot."** A selected French sort very double flowers, golden yellow striped maroon red, height 1 foot		1.00
2723	**Dwarf French Butter Ball,** canary yellow, 12 in. high		1.50
2723A	**Sunkist.** Orange Colored flowers 1½ in. in diameter 9 to 12 in. high		1.50
2724	**French "Harmony,"** yellow and maroon		1.00
2724A	**Dwarf Double Harmony Mixture,** 12 in. high		1.00
2724C	**Spry,** clear yellow, mahogany red guard petals, 9 in. high		1.00
2725	**French Double Mixed**		.75
2726	**French, Robt. Beist,** maroon red		.75
2727	**African Pride of the Gorden,** canary yellow		1.50
2728	**African Pride of the Garden,** golden orange		1.50
2730	**African Pride of the Garden,** mixed colors		1.25
2736	**Single French Little Brownie,** profuse, showy		.75
2739	**Flosh.** Single flowering. Mixed colors		1.25
2740	**Marigold, Single French Naughty Marietta.** Flowers yellow with mahogany red petal base, height 12 inches		2.00
2750	**MARVEL OF PERU.** "Four o'clock," mixed		.40
2765	**MATRICARIA, Snowball,** double white	1000 seeds .60	2.50
2767	**MATRICARIA, TOM THUMB. Golden yellow**	1000 seeds .60	2.50
	MIGNONETTE.		
2782	**Allen's Defionce.** The best forcing mignonette, long, full spikes	1000 seeds .30	1.00
2786	**Large Flowering,** sweet scented		.50
2788	**Machet Perfection,** large cone-shaped heads	1000 seeds .30	1.00
2792	**Red Goliath**	1000 seeds .30	1.00
2815	**MIMOSA PUDICA** (Sensitive Plant)		1.50
	MOON FLOWER VINE. (See Ipomoea).		
	MORNING GLORIES. (See Convolvulus and Ipomoea).		
	MYOSOTIS.		
2849	**Alpestris, Royal Blue.** This variety, about 12 inches high, upright and symmetrical in growth, bears flowers of a vivid blue and produces a marvelous display of color during the spring and early summer months. It is an ideal subject for planting in masses	1000 seeds .60	3.00
2858	**Victoria, Indigo Blue**	1000 seeds .60	3.00
2854	**Palustris.** The popular, old-fashioned, hardy blue Forget-Me-Not	1000 seeds .60	3.00

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		oz.	¼ lb.	lb.
	NASTURTIUM, TALL OR CLIMBING			
29S0	**Mixed Giant Flowering**	.25	.75	**2.S0**
	NASTURTIUM TOM THUMB or DWARF			
3000	**Mixed Giant Flowering**	.25	.75	**2.S0**
3002	**DOUBLE DWARF, GOLDEN GLOBE**	.30	.90	**3.00**
3008	**Double Dwarf, Gem Mixture**	.30	.90	**3.00**
	TRAILING NEW DOUBLE Sweet Scented			
3012	**GOLDEN GLEAM**	.25	.75	**2.S0**
3013	**SALMON GLEAM**	.25	.75	**2.S0**
3014	**SCARLET GLEAM**	.25	.75	**2.S0**
3018	**GLORIOUS GLEAM HYBRIDS, Mixed**	.25	.75	**2.S0**

		Trade Packet of about	Per oz.
	NEMESIA.		
	Dwarf Compact. Free everblooming plants, fine for the open border and pot culture. Height, 8 inches		**3.00**
3022A	**Blue Gem** 3026A **White Gem**		
3023A	**Orange Prince** 3026A **White Gem**		
	Price of any of the above	1000 seeds .40	
3030	**Triumph Hybrids, Mixed**	1000 seeds .40	
3040	**NEMOPHILA, Blue**		**.S0**
	NICOTIANA.		
304S	**Affinis,** fragrant white, star-shaped flowers		**.75**
3046	**"Crimson Bedder,"** deep crimson, height 15 inches		**2.00**
3047	**Crimson King**		**1.00**
30S0	**Affinis Hybrids, Mixed Colors**		**.7S**
30S4	**NIEREMBERGIA HIPPOMANICA.** It forms a cushion of light green foliage from which single saucer shapped flowers of a delicate lavender hue, 1 to 1¼ inches across, with a clear yellow eye	1000 seeds .75	
30SS	**Nierembergia Purple Robe**	1000 seeds 1.00	

PANSY

3108	**CORONATION GOLD.** The flowers are very large, clear golden yellow in color and possess a delightful spicy fragrance	1000 seeds 1.00	**10.00**
3120	**Henderson's Mammoth Butterfly, Mixed Colors,** large flowers, beautiful colors and markings. The best sort for florists' use	1000 seeds 1.00	**7.00**
	SWISS GIANT or ROGGLI'S HYBRIDS. These varieties were raised by a Pansy Specialist in Switzerland and have created a decided sensation in floricultural circles. The plants are very robust, and the very large flowers of heavy texture are carried on strong stems well above the leaves.		
3172	**Mixed Colors**	1000 seeds 1.00	**7.S0**
3172A	**Berna, velvety dark blue**	1000 seeds 1.00	**8.00**
3173	**Cardinal Shades.** This is a selection of many red and crimson sorts	1000 seeds 1.00	**8.00**
3174	**Lake of Thun.** This is exquisite in color, being a rich ultramarine blue, and having a darker blue blotch on the petals	1000 seeds 1.00	**8.00**
3174A	**Mt. Blanc, White with dark blatches**	1000 seeds 1.00	**8.00**
317S	**Rheingold.** The most intense yellow pansy evolved so far. The three lower petals carry a brown blotch	1000 seeds 1.00	**8.00**
3175A	**Pure White**	1000 seeds 1.00	**8.00**
3176	**Yellow Master.** Pure yellow	1000 seeds 1.00	**8.00**
	GIANT TRIMARDEAU VARIETIES		
3182	**Canary Bird.** Pure spotless yellow	1000 seeds .40	**3.50**
3184	**Cardinal.** Brilliant red	1000 seeds .40	**3.50**
3186	**Indigo-Blue.** Blotched back	1000 seeds .40	**3.50**
3192	**King of the Blacks.** Lustrous jet-black	1000 seeds .40	**3.S0**
3196	**Lord Beaconsfield.** Lavender, heliotrope and purple	1000 seeds .40	**3.50**
3218	**Purple.** (Atropurpurea). Velvety royal-purple	1000 seeds .40	**3.50**
3222	**Snow Queen.** Spotless snow-white	1000 seeds .40	**3.50**
3224	**St. Knud.** Deep orange-yellow	1000 seeds .40	**3.50**
3234	**White Treasure.** White with three violet blotches	1000 seeds .40	**3.50**
3238	**Yellow.** Golden yellow with mohogany eye	1000 seeds .40	**3.50**
3240	**Giant Trimardeau, Mixed Colors**	1000 seeds .40	**3.50**

		Trade Packet of about	Per oz.
	PENTSTEMON.		
328S	**Sensation, mixed,** flowers first season from seed ..	1000 seeds .60	**4.00**
	PETUNIA.		
	PAN AMERICAN		
	New All Double Petunias. This superb strain was originated in the United States. These were highly praised at the All America Trials at Penn State College. Particularly noted for size, color and doubleness of flowers.		
3376	**Caprice.** Bright rose, dwarf, deeply-fringed. The favorite color of any petunia.		
3377	**Minuet.** Beautiful orchid-lavender.		
3378	**Nocturne.** Deep midnight purple, dwarf-fringed, high percentage of large-flowered doubles.		
3379	**Sonata.** This has proved to be 100% large-fringed. Semi-dwarf, pure white. The best white double ever offered. Price of above, Trade Packets	500 seeds 2.50 1000 seeds 4.00	
3380	**Glorious Mixture.** Glorious Mixture contains all the above colors in formula mixture. Trade packets	500 seeds 2.00 1000 seeds 3.50	
	PETUNIA.		
	SINGLE NANA COMPACTA SORTS.		
3291	**Bright Eyes.** Soft pink with white throat	1000 seeds .75	**S.00**
3292	**Celestial Rose.** A popular deep rose bedding variety	1000 seeds .60	**4.00**
3293	**Cream Star** (Silver Medal Winner All American Selections). Soft creamy white	1000 seeds .75	**S.00**
329SA	**Cheerful.** Clear salmon pink, rose veining toward the throat, height 10 inches. (Bronze Medal Winner All American Selections 1944)	1000 seeds 1.00	
3296	**Fire Chief (new).** Brilliant Scarlet Red, an entirely new color in this class. Plants dwarf and compact with long blooming season. First Gold Medal winner in 11 years and the only All-America Selections flower winner for 1950	1000 seeds 2.00	
3297A	**English Violet.** Violet blue, height 15 inches	1000 seeds 1.00	
3298	**"Igloo."** The new, compact, pure white variety. ⅛ oz. $4.00	1000 seeds 1.00	
3306	**Rosy Morn** Rosy-pink, white throat throat	1000 seeds .50	**3.00**
3307	**Rose of Heaven,** color brilliant rose	1000 seeds .50	**3.00**
3309A	**Topaz Queen.** Carmine rose shaded orange-scarlet	1000 seeds .50	**3.00**
3310	**Mixed Colors**	1000 seeds .50	**3.00**
	SINGLE BALCONY.		
3312	**Blue** (Karlsruher)	1000 seeds .60	**4.00**
3313	**Crimson** 331S **White**	1000 seeds .60	**4.00**
3314	**Rose**	1000 seeds .60	**4.00**
3316	**Mixed**	1000 seeds .50	**3.S0**
	PETUNIA. Large Flowering.		
3334	**Single Giant Frimbriata Alba,** white	1000 seeds .75	
3335	**Single Giant Elk's Pride,** color Elk's purple	1000 seeds .75	
3335A	**Dwarf Elk's Pride,** color Elk's purple	1000 seeds .75	
3337	**Single Giant Flaming Velvet,** crimson scarlet	1000 seeds .75	
3346	**Single Giant Royal Purple**	1000 seeds .75	
33S2	**Theodosia.** Rosy pink, golden center	1000 seeds .75	
	GLAMOUR.		
3341	The flowers range from 4 to 5 inches across; they are artistically waved and ruffled, and the color is a beautiful salmon rose with golden brown veining on the white throat.	1000 seeds 1.00	
3342	**Giant Ruffled Crimson Glory.** The flowers are large, ranging from 4 to 5 inches in diameter. The color is velvety crimson, the throat veined golden bronze. The plants are vigorous and grow about 18 inches tall. The flowers are produced on strong stems, foliage deep green and luxuriant.	1000 seeds 2.00	
33S0	**Snowstorm.** A beautiful large flowering plain-edged pure white variety, very free flowering	1000 seeds .75	
33S6	**White Cloud.** A beautiful compact pure white plain edged variety growing about 12 inches high, recommended for pot and garden culture	1000 seeds 1.00	

		Trade Packet of about	Per oz.
	PETUNIA (continued)		
3360	**Henderson's Giants of California Single Fringed, Mixed Colors** 1/16 oz. $3.00	1000 seeds 1.00	
	CALIFORNIA GIANT, New Dwarf.		
3365	The best strain for pot culture. We have checked this type against many in our experimental grounds this season with the largest and best formed flowers of any dwarf petunia on the market today. Mixed colors 1/16 oz. $4.00	1000 seeds 1.25	
3370	**Bedding Single, Fine, Mixed Colors**	1000 seeds .35	2.50
337S	**PETUNIA "FLUFFY RUFFLES." A Modern Giant Fringed Variety.** This beautiful variety bears large flowers three to four inches in diameter embracing many beautiful colors. The flowers are beautifully ruffled, frilled and fringed		
	Mixed Colors 1/16 oz. $3.00	1000 seeds 1.00	
	PHLOX DRUMMONDII. GRANDIFLORA VARIETIES		
3382	**Alba.** White.		
3383	**Brilliant Rose.** Pink and rose.		
3384	**Chamois-Rose.** Salmon-pink, orange eye.		
3385	**Coccinea.** Brilliant scarlet.		
3387	**Isabellina.** Buff yellow.		
3388	**Lilac.**		
3389	**Splendens.** Dazzling scarlet with large, white eye.		
3390	**Mixed Colors.** Price of above, per	1000 seeds .50	2.50
3396	**Drummondi Gigantea Art Shades, Mixed**	1000 seeds .60	4.00
3397	**Salmon Glory**	1000 seeds .60	4.00
3398	**Red Glory**	1000 seeds .60	4.00
3415	**Physalis Francheti** (Chinese Lantern Plant)	1000 seeds .25	1.00
	PINKS. (See Dianthus.)		
	PLATYCODON.		
3420	**Grandiflora, Mixed Colors**	1000 seeds .75	3.00
	POPPY.		
3464	**Single Annual American Legion,** orange-scarlet		.50
	POPPY. Hardy.		
3473	**Nudicaule. Gartford Giant Art shades,** large fluted flowers carried on long stems	1000 seeds .60	3.00
3480	**Iceland or Nudicaule Mixed,** fine for cutting.	1000 seeds .50	2.50
3490	**Giant Oriental Hybrids, Mixed Colors**	1000 seeds .60	5.00
	HENDERSON'S SHIRLEY POPPY "Majestic"		
3470	**Extra Select. Large Flowering Mixed**		.50
	PORTULACA.		
3500	**Double Mixed,** extra from cuttings		3.00
3S10	**Single Mixed,** trailing garden annual		1.50
	PRIMULA or PRIMROSES.		
352S	**Obconica, Gigantea Hybrids, Mixed,** flowers are large as those of Chinese primroses	1000 seeds 1.00	
	PYRETHRUM.		
3552	**Aureum** (Golden Feather), for edgings		1.50
3560	**Hybridum Single and Double Mixed**	1000 seeds 1.00	4.00
	RICINUS.		
3580	**Mixed Varieties** $3.00 lb.		.30
358S	**Zanzibariensis, Mixed,** immense leaves, **$3.00 lb.**		.30
	SALPIGLOSSIS, EMPEROR.		
3603A	**Crimson and Gold**		
3604A	**Violet and Gold**		
360S	**Velvety Red** (self color)		
3606	**White and Gold**		
3607A	**Rose and Gold**		
3608	**Purple** (self color)		
3609	**Purple and Gold** Price of above	1000 seeds .50	2.00
3610	**Mixed Colors**	1000 seeds .40	1.50
	SALPIGLOSSIS Dwarf Giant Flowering.		
3617	**Mixed Colors**	1000 seeds .40	2.00
	SALVIA.		
3619	**Splendens Blaze of Fire.** The earliest flowering variety, height 12 inches	1000 seeds 1.00	7.50
3622	**Splendens Compacta Erecta "Bonfire"** compact	1000 seeds .75	5.00
3623	**Splendens Harbinger, Dwarf,** compact 18 in.	1000 seeds .75	5.00
3624	**Splenden Grandiflora, "Scarlet Dragoon"**	1000 seeds .75	5.00
3626	**Splendens Scarlet Sage,** grand bedder	1000 seeds .75	4.00
3628	**Tom Thumb Zurich,** 15 to 18 inches high	1000 seeds .75	5.00
3631	**Farinacea, Blue Bedder**	1000 seeds .50	3.50

		Trade Packet of about	Per oz.
	SCABIOSA. Annual Varieties.		
	The following separate colors each		.75
3642	**Azure Fairy**	3646 **Golden Yellow**	
3643	**Cerise**	3647 **Royal Purple**	
3644	**"Cattleya"** rosy lilac		
364S	**Loveliness**	3648 **Snowball**	
36S0	**Maxima Plena, Mixed**		.60
3652	**Scabiosa Maxima Blue Moon**		2.00
36S4	**Scabiosa Maxima Peace,** white		2.00
	SCABIOSA, Hardy Varieties.		
36S7	**Caucasia, Perfecto,** semi-double, blue	500 seeds .50	2.50
36S7A	**Caucasia Isaac House Giant Hybrids**	500 seeds .75	4.00
	SCHIZANTHUS.		
3670	**Dr. Badger's Giant Flowering Hybrids, Mixed**	1000 seeds .75	4.00
3675	**Wisetoniensis,** fine florists' pot plant	1000 seeds .60	3.50
3678	**SHAMROCK.** True Irish, small leaved		.50
	SHASTA DAISY (See Chrysanthemum).		
	STATICE (Sea Lavender) Annual. Charming when dried for winter bouquets.		
3692	**Sinuata Atrocoerulea,** dark blue		.50
3693	**Bonduelli,** yellow		.50
3698	**Sinuata Rosea,** brilliant rose		.50
3699	**Sinuata.** Snow White		.50
3690	**Sinuata.** Mixed		.40
	STOCKS GIANT NICE or "BEAUTY."		
3703	**Beauty of Nice,** flesh pink	1000 seeds .50	3.00
3703A	**Carmine Rose**	1000 seeds .50	3.00
3704	**Crimson King,** velvety crimson	1000 seeds .50	3.00
3706	**Light Violet**	1000 seeds .50	3.00
3707	**Madame Rivoire,** white	1000 seeds .50	3.00
3708	**Queen Alexandra,** rosy lavender	1000 seeds .50	3.00
3709	**Rose of Nice,** carmine rose	1000 seeds .50	3.00
3720	**Mixed Colors**	1000 seeds .40	2.50
	STOCK DOUBLE GIANT EXCELSIOR (Improved Column). Non-branching, producing one flowering spike.		
3722	**Deep Apricot**	1000 seeds 1.00	9.00
3723	**Crimson**	1000 seeds 1.00	9.00
3724	**Dark Blue**	1000 seeds 1.00	9.00
3725	**Lavender**	1000 seeds 1.00	9.00
3726	**Pink**	1000 seeds 1.00	9.00
3727	**White**	1000 seeds 1.00	9.00
3730	**Mixed**	1000 seeds 1.00	9.00
	STOCKS, 10 weeks, **Henderson's Colossal, Double,** 10 weeks, viz.,		
3732	**Blue Bells,** dark blue	1000 seeds .50	3.00
3733	**El Dorado,** sulphur yellow	1000 seeds .50	3.00
3734	**Grand Rouge,** fiery crimson	1000 seeds .50	3.00
3736	**Mont Blanc,** pure white	1000 seeds .50	3.00
3737	**Rosy Morn,** rosy flesh	1000 seeds .50	3.00
3740	**Mixed Colors**	1000 seeds .40	2.50
374S	**Cut and Come Again, Princess Alice,** white	1000 seeds .50	3.00
3748	**Double Giant Column "Gardenia"** The finest pure white non-branching variety	1000 seeds 1.00	10.00
37S0	**Large Flowering, Double Mixed Colors**	1000 seeds .30	2.00
	STOCKS Early Colonial Branching		
3752	**Mayflower,** red rose	1000 seeds .75	5.00
3753	**Pricella,** silvery lavender	1000 seeds .75	5.00
3754	**Puritan.** Pure white	1000 seeds .75	5.00
3755	**Rose Standish,** bright rose	1000 seeds .75	5.00
3760	**Mixed**	1000 seeds .60	4.00
	SUNFLOWERS.		
3777	**Single Giant Russian,** grown for seeds		.10
3779	**New Red "Lilliput" Hybrids**		.75
3783	**Henderson's "Red and Gold"**		.30
3800	**Single Cut and Come Again** (Cucumerifolius) yellow, dark eye		.50
	DOUBLE VARIETIES.		
3804	**Double Sun Gold.** Double golden yellow globe shaped flowers. Height 4 to 5 ft. Splendid for cutting		.75

We furnish Florists for their own planting our RETAIL packets of Flower Seeds at 25 per cent off the retail prices.
(Under no circumstances do we supply our seeds to be sold again.)

		Trade packet of about		Per oz.
	SUMMER CYPRESS. See Kochia.			
	SWEET PEAS. See page 49.			
4440	**SWEET ROCKET,** mixed, fragront, purple and white			**1.00**
	SWEET WILLIAM.			
4450	**Annual, Mixed Color**	1000 seeds	.40	**2.00**
4455	**Double Perfection,** large flowering, mixed	1000 seeds	.30	**1.50**
4456	**Double Dwarf Mixed,** large flowering variety growing about 9 inches high	1000 seeds	.40	**2.00**
4459	**Pink Beauty,** large single pure pink	1000 seeds	.40	**2.00**
4462	**Scarlet Beauty,** large single deep scarlet	1000 seeds	.40	**2.00**
4464	**White Beauty**	1000 seeds	.40	**2.00**
4470	**Perfection,** single large flowering, mixed	1000 seeds	.25	**1.00**
4473	**TAGETES Signata Pumila.** A dwarf Marigold growing 6 to 8 inches tal, golden yellaw flowers. Splendid for rock gardens			**1.00**
4475	**THUNBERGIA alata, Mixed Colors,** annual climber			**2.00**
4476A	**TITHONIA.** Early flowering strain. Rich single orange-scarlet flowers of a very telling color. Succeeds well as an annual if seed is sown in February or March, so as to have plants for planting out in May. Height 6 feet			**2.00**
4477	**TORENIA FOURNIERI.** Flowers light blue and purple with yellow throat	1000 seeds	.50	**5.00**
4478	**URSINIA Anetheoides** (Annual). The plants grow about one foot high, carrying on long wire-like stems; numerous orange colored daisy-like flowers with brown centers	1000 seeds	.75	**3.00**
	TRITOMA. Red Hot Poker Plant.			
4480	**New Hybrids. Mixed Colors**	1000 seeds	.75	**3.00**
4483	**VENIDIUM Fastuosum** (Annual). The plants grow about two feet high and bear golden yellow sunflower-like blooms with black centers			**4.00**
4483A	**Fastuosum Hybrids Mixed**			**4.00**
	VERBENA.			
4486	**Venosa,** heliotrope blue, fine for bedding	1000 seeds	.50	**2.00**
	GIGANTEA VARIETIES.			
4487	**BRILLIANT (New).** The color is a rich, deep, flame rose, with a medium sized white eye. The white eye helps to bring out the intense flame color in the rose. This is one of the richest colored Verbenas ever introduced	1000 seeds	.75	**3.00**
4489	**ROYALE.** The color is a rich deep royal blue with a large creamy yellow eye	1000 seeds	.75	**3.00**
4490	**BEAUTY OF OXFORD HYBRIDS.** The color shades from clear rose-pink to rose-red, making this the brightest Rose Verbena ever produced from seed	1000 seeds	.75	**3.00**
4491	**LAVENDER GLORY.** A glorious true lavender, with a cream white eye	1000 seeds	.75	**3.00**
4514	**"SPECTRUM RED."** Intense bright red, brighter than any other Verbena, having absolutely no eye	1000 seeds	.75	**3.00**
4515	**WHITE BEAUTY.** We consider this the finest pure white giant flowering variety	1000 seeds	.75	**3.00**
4520	**GIGANTEA AMERICAN BEAUTY MIXED**	1000 seeds	.60	**2.50**
	HENDERSON'S MAMMOTH			
	The following seporate colors.....each	1000 seeds	.60	**2.50**
4496	**Mammoth Pink.**			
4498	**Mammoth Purple.**			
4502	**Mammoth Scorlet.**			
4506	**Mammoth White.**			
4510	**Mammoth Mixed**	1000 seeds	.40	**2.00**
4516	**VERONICA SPICATA.** Handy perennial, bright blue	1000 seeds	.75	**4.00**

		Trade packet of about		Per oz.
	VINCA.			
4522	**Rosea,** bright rose	1000 seeds	.50	**2.00**
4526	**Alba pura,** pure white	1000 seeds	.50	**2.00**
4524	**Rosea alba,** white, rose eye	1000 seeds	.50	**2.00**
4530	**Mixed Colors**	1000 seeds	.50	**2.00**
	VIOLA.			
4533	**Cornuta Arkwright Ruby,** ruby red with terra cotta markings	1000 seeds	1.00	**10.00**
4533A	**Cornuta Avalanche,** pure white compact	1000 seeds	.75	**6.00**
4534A	**Cornuta Primrose Dame,** sulphur yellow	1000 seeds	.75	**6.00**
4535	**Large flowering mixed,** "Pansy-violets"	1000 seeds	.60	**4.00**
	WALLFLOWER.			
4546	**Double Annual Mixed**	1000 seeds	.60	**2.50**
4550	**Double Perennial Mixed**	1000 seeds	.75	**3.00**
	EXTRA EARLY OR ANNUAL.			
4556	**Blood Red**	1000 seeds	.20	**.75**
4560	**Mixed Colors**	1000 seeds	.20	**.75**
4565	**Single Perennial Large Flowering Single, Mixed Colors**	1000 seeds	.60	**2.50**
	ZINNIA GIANT DAHLIA FLOWERED			
4693	**Golden Century.** Large flowers produced on strong stiff stems. Height 3 ft. Color rich golden orange with salmony tones on reverse of petals	500 seeds	.50	**3.00**

ZINNIA

(IMPROVED DWARF LARGE FLOWERING).

	The following separate color each			**.75**
4582	**Crimson.**	4594	**White.**	
4586	**Orange.**	4598	**Yellow.**	
4592	**Salmon-Rose.**			
4600	**Mixed Colors**			**.60**

ZINNIA DOUBLE CALIFORNIA GIANT.

A very popular variety having large flat flowers giving a graceful effect, particularly for use as a cut flower, also suitable for bedding. Height 3 to 4 feet.

4602	**Cerise Queen,** Beautiful orange rose.			
4603	**Crimson Queen,** Rich crimson.			
4604	**Golden Queen,** Golden yellow.			
4605	**Rose Queen,** Deep rose.			
4607	**Scarlet Queen,** Deep Scarlet.			
4608	**Violet Queen,** Deep purple.			
4609	**White Queen,** White.			
4609A	**Yellow Queen,** Canary yellow.			
4610	**Mixed.**			
	Price of above	500 seeds	.25	**1.25**
	LILLIPUT.			
4641	**Burnt Orange** (Valencia)	1000 seeds	.25	**1.00**
4642	**Crimson Gem**	1000 seeds	.25	**1.00**
4643	**Golden Gem**	1000 seeds	.25	**1.00**
4644	**Salmon Gem**	1000 seeds	.25	**1.00**
4644A	**White Gem**	1000 seeds	.25	**1.00**
4645	**Mixed**	1000 seeds	.20	**.75**
	VARIOUS VARIETIES.			
4647	**Linearis**	1000 seeds	.50	**2.00**
4650	**Haageana** (Mexican hybrids), double mixed	1000 seeds	.35	**1.00**
	GIANT DOUBLE DAHLIA-FLOWERED.			
4662	**Buttercup,** deep creamy yellow	500 seeds	.25	**1.25**
4664	**Dream,** suit lavender	500 seeds	.25	**1.25**
4666	**Exquisite,** light rose	500 seeds	.25	**1.25**
4669	**Meteor,** a rich glowing red	500 seeds	.25	**1.25**
4672	**Oriole,** deep orange, crimson and gold	500 seeds	.25	**1.25**
4674	**Polar Bear,** pure white	500 seeds	.25	**1.25**
4676	**Purple Prince**	500 seeds	.25	**1.25**
4678	**Will Rogers.** Intense scarlet	500 seeds	.25	**1.25**
4680	**All Colors Mixed**	500 seeds	.25	**1.25**
	NEW CHRYSANTHEMUM FLOWERED.			
	"FANTASY." Beautiful blooms with curled and twisted petals, a fine sort for cutting.			
4684	**Orange Lady.** Deep orange	500 seeds	.25	**1.25**
4685	**Rosalie.** Bright rose	500 seeds	.25	**1.25**
4686	**Fantasy "Star Dust."** Color, a rich deep golden yellow	500 seeds	.25	**1.25**
4687	**Fantasy White Light,** white	500 seeds	.25	**1.25**
4688	**Fantasy Wildfire,** Dazzling scarlet	500 seeds	.25	**1.25**
4690	**Mixed Colors**	500 seeds	.25	**1.25**

GLADIOLUS

HENDERSON'S "UP-TO-DATE" NAMED VARIETIES

This list of nomed Gladiolus comprises our choice in the fields after studying and comparing the merits of hundreds of varieties, consideration being given to healthy growth, size, form, coloring and substance of flowers, properly spaced and faced on strong, straight, upright spikes, etc. We therefore believe that this selection is unsurpassable. First size number one bulbs.

Every precaution is taken to supply cleon stock; oll of our bulbs are thoroughly cleaned, fumigated and dipped to destroy thrip end other insects.

When plonting in sections where Thrip is prevalent we recommend as on extra precaution, soaking the bulbs for six hours in a solution of Lysol disinfectant, mixing four teaspoonsful to one gollon of water.

AN EFFECTIVE METHOD FOR CONTROLLING THRIP ON GROWING PLANTS

Moke careful exominotions of plonts when 5 to 6 inches high. Spray the plonts with D.D.T. (5%) when the foliage is 5 to 6 inches high ond continue every 12 days until the lower bud on each plant shows the first sign of color. Directions on each container.

If by Parcel Post, add postage at zone rates (average weight 1½ lb. per doz.; 10 lbs. per 100).	PRICES Doz.	100
Algonquin. Brilliant scarlet	1.00	7.50
Beacon. Bright scarlet, cream blotch	1.00	7.50
Black Opal. Dark glistening red florets on tall spikes	1.00	7.50
Blue Beauty. Light blue with darker markings	1.25	9.00
Buckeye Bronze. Old rose shaded orange and bronze. A very popular novelty	1.00	7.50
Capeheart. Tall, light salmon pink, an outstanding cut flower	1.00	7.50
Charles Dickens. Very tall straight spike with large flowerrs of brilliant purple	1.00	7.50
Com. Koehl. Dark scarlet red	1.00	7.50
Corona. Beautiful creamy flesh with picotee edge	1.25	9.00
Dr. Frank E. Bennett. The best of its color, flowers are very large, of a bright scarlet with white lines in the thoat, well placed on spike	1.00	7.50
Dream O' Beauty. A strong grower, large bloom having the color of the American Beauty Rose	1.00	7.50
Elizabeth the Queen. Considered one of the most beautiful lavenders, with a few darker lines in the throat. Ruffled flowers of fine form and six to seven open at a time	1.00	7.50
Ethel Cave Cole. Massive spike of light pink self color	1.00	7.50
Europe. A beautiful large red sort produced on strong spikes.	1.00	7.50
Giant Nymph. La France pink	1.00	7.50
Golden Dream, clear deep yellow	1.00	7.50
Jeanie. Beautiful rich pink with white markings and a creamy throat. Tall growing with a graceful stem	1.00	7.50
King Lear. Ruffled purple	1.00	7.50
Leading Lady. A sport of Picardy, a grand exhibition variety and consistent prize winner. The flowers are creamy white with a light yellow throat, the general effect being white. They are well placed on long straight spikes with many open blooms, measuring four to five inches across.	1.25	10.00
Maid of Orleans. Milky white with cream throat. Tall straight plant with up to 8 large well placed blooms open. Generally considered the best commercial white	1.00	7.50
Margaret Beaton. Large flowered white, with small orange scarlet blotch.	1.00	7.50
Minuet. Considered the best lavender in existence, six blooms generally open at once, strong spike and heavy foliage, a grand exhibition sort	1.25	9.00

If by Parcel Post, add postage at zone rates (average weight 1½ lb. per daz.; 10 lbs. per 100).	PRICES Doz.	100
Moorish King. A large flower, color mahogany red	1.25	9.00
Mother Machree. Large smoky lavender	1.25	9.00
Oregon Gold. A tall growing, large flowering, light yellow sort on strong stems, six to seven flowers open at a time.	1.00	7.50
Peggy Lou. Light rose	1.25	9.00
Pelegrina. The best dark velvety blue	1.25	9.00
Phyllis McQuiston. Pure pink, tall spikes	1.00	7.50
Picardy. This beautiful New Apricot pink variety is conceded to be the best sort of its color that has been introduced in recent years and has created a sensation wherever shown, being a consistent prize winner	1.00	7.50
Rewi Fallu. Giant deep red	1.00	7.50
Rosa Van Lima. Light rose, tall spike	1 00	7.50
Shirley Temple. Deep cream with darker throat	1.00	7.50
Snow Princess. Large flowering milky white	1.00	7.50
Star of Bethlehem. Beautiful white blooms, cream tint on lower petals	1.25	9.00
Vagabond Prince. A gorgeous variety, unusual iridescent garnet brown, lighter in upper throat and with a small blotch of glowing flame scarlet on lip petal. 8-10 or more well placed medium large blooms open at a time	1.25	9.00
Vredenburg. Considered the largest pure white of good substance.	1.00	7.50
Wanda. Large cream white	1.25	9.00
White Gold. Huge cream with huge florets on tall stems	1.00	7.50
Henderson's Extra Choice Rainbow Mixture. Our best mixture. A well blended combinatian of all choice colors. per 1000, $55.00	.75	6.00

Gladiolus Primulinus Hybrids

SELECT NAMED VARIETIES	PRICES Doz.	100
Flaming Sword. A beautiful bright red	1.00	7.50
Orange Queen. Purest apricot of a very warm tint; large, apen flowers on gaod stem; justly cansldered one of the very choicest grandiflora primulinus	1.25	9.00
Souvenir. Mast superb deep yellow self. Tall-stemmed large hooded flowers facing farward, 4 to 6 open at the same time. Early	1.00	7.50
Mixture. A grand callection of papular tints. Per 1000, $55.00	.75	6.00

MISCELLANEOUS SUMMER FLOWERING BULBS

If wanted by Parcel Post add postage at zone rates (see Parcel Past weight column)	Parcel post packed weight	Doz.	100
Cinnamon Vine (Dioscorea batatas)	½ lb. doz.	2.50	18.00
Hyacinthus Candicans. White bell-shaped flowers	1¼ lb. doz.	2.00	15.00
Madeira Vine (Climbing Mignonette)	1 lb. doz.	1.50	12.00
LILIUM. **Regale** ("A Royal Beauty"). The flowers are white; slightly suffused with pink, with a beautiful shade of canary-yellow at the center, flowers in July	3 lb. doz.	4.50	35.00

If wanted by Parcel Post add postage at zone rates (see Parcel Post weight column)	Parcel post packed weight	Doz.	100
Tigrinum Splendens (Impraved Tiger Lily). Orange-red flowers spoted with black	1 lb. daz.	3.00	22.00
Tigrinum Flora Plena (Double Tiger Lily). Orange-red flowers, spatted black	1 lb. daz.	3.00	22.00

Six Bulbs of a Variety Sold ot the Dozen Rate. 25 at the Hundred Rate.

INSECTICIDES AND FUNGICIDES

DEPENDABLE CONTROL MEDIUMS for MARKET GROWERS and FLORISTS

SPECIAL NOTICE—Items offered transportation paid are prepaid by us within first and second zones (150 miles of New York City) except where otherwise noted, mail, express or freight at our option. Beyond these zones, purchaser pays transportation charges.

DIRECTIONS for using any of the following will be found on each package.

CONCENTRATED CHLORDANE

Contains 46% Active Chlordane

Amazingly effective for control of Ants, Aphids, Grasshoppers, Flies, Borers, Bedbugs, Mosquitoes, etc.

Concentrated Chlordane is amazingly effective for the control of most garden, lawn and household insects. Kills by all three possible methods:

(1) Direct contact if they touch it. (2) Internal contact if they eat it. (3) Exposure to vapor if they breathe it.

Easy to mix and does not crystallize. It's economical, one tablespoonful makes one gallon and covers 100 sq. ft. of lawn or garden. **Trial size, ½ U. S. Pt., $1.50 (Plus 15c postage).**

TERMITE CONTROL

A new economical method for protection against sub-surface termites.

This material dilutes with plain tapwater, but becomes insoluble after it has been injected into the soil. One gallon of concentrate treats 10 cubic feet of earth. Kills termites on contact, and forms a long lasting barrier that prevents the entrance of new infestations. Since no oil is required, damage to shrubbery is materially reduced. Easily applied. No trenching necessary if used in combination with the Soil Injection Pump . . . (see page 60).

Price $4.50 Gallon, prepaid

HENDERSON'S TOMATO DUST

A copper dust that is ready for use ond can be dusted from the sifter can or transferred directly from the contoiner to the dust gun. Tomato Dust may be applied at ony time without consideration of moisture on the foliage for the prevention of blight and similar leaf diseases of tomatoes, potatoes, eggplant, celery, cucumbers, melons and related plonts.

Price, 1 lb., Sifter Top Can, 55c; 4 lb. Bag, $1.25, postpaid.

ARSENATE OF LEAD POWDER. For dusting it is mixed with Hydrated Lime or road dust or used in liquid farm. To kill most chewing insects on Plants, Trees, Shrubs, etc.

Price 1 lb., 50c; 4 lbs., $1.65; 24 lbs., $10.00. Transportation Paid.

BLACK LEAF 40

Price 1 oz., 36c; 5 oz., $1.05; 1 lb., $2.50; Postpaid—See note top of page.

BORDEAUX MIXTURE, POWDERED. Far blight, mildew, rust, etc. It has all the advantages af paste, with double the strength. Goes twice as far. Used for dry dusting or spraying. Dilute 1 pound to about 6 gallons of woter far 3-3-50 formula.

Price 1 lb., 40c; 4 lbs., $1.40; 24 lbs., $5.75; 100 lbs., $18.00 Transportation Paid.

CUT WORM BAIT. For the control of cut worms, snails, slugs, crickets, etc. Non-injurious to vegetation and is very economicol to use becouse of its insolubility in woter.

	1 lb.	2½ lbs.	5 lbs.
Price	25c	60c	$1.15

CYANOGAS (A) DUST. For outside use in killing rats, moles, woodchucks, gophers, ground squirrels and other rodents and insects.

	1 lb.	5 lbs.	25 lbs.
Price	$1.00	$3.75	$12.50

Not mailable. Purchaser pays transportation.

FISH OIL SOAP. A refined Spray Saap, made an Potash Base. Can be used as the emulsifying agent in oil sprays. A wosh for insects and eggs on the bark, and for applying to trunks of trees to prevent worms from crawling up.

	1 lb	5 lbs.	10 lbs.	25 lbs.
Price	30c	$1.25	$2.25	$4.00

Transportation paid

FORMACIDE (FORMALDEHYDE DUST) STABILIZED Seed and Soil Treating Compound, not only prevents damping off and complete Soil Sterilization, but alsa stimulates Plant Growth, giving a stronger stand.

Price ½ lb., 50c 1 lb., 85c 5 lbs., $2.50 25 lbs., $10.00 50 lbs., $17.50 100 lbs., $30.00 Transportation paid

NICO-FUME

For control of greenfly, black fly, chrysanthemum and rose midge, adult fickle midge, adult greenhouse leaf tyer, adult oblique banded leaf roller.

Price, ½ lb., 60c; 1 lb., $1.10, postpaid.

Henderson's Brands of Popular Insecticides

Henderson's ANT KILLER

Most trying of Summer's problems can now be solved with this new preparation containing the sensational new product — Chlordane. Specifically designed to control ants, chinch bugs and grasshoppers in lawns and gardens. Simple, eosy-to-follow directions on label.

Price, quart size, $1.25, postpaid.

Henderson's DOG and CAT CHASER. Science has gone a long way in determining whot discourages cats and dogs and as a result of this research has come up with a preparation that when sprayed over areas that must be protected against them, causes them to shun even their favarite haunts. You can now eosily protect beds of tender plonts, shrubs, evergreens, etc., by spraying with this guaranteed preporation.

Price, per 12-oz. bottle, $1.00, postpaid

Henderson's ROTENONE SPRAY. Contains 1.5% Rotenone and other extractives. No wetting, spreading or penetrating agent necessary to add as all are incorporated into this product.

Price, 1 oz., 35c; 6 oz., $1.00; gal., $13.50, postpaid

ROTENONE STABILIZED. In dust form, nan-poisonous and more powerful than arsenate of lead in killing leaf-chewing and sucking insects.

	1 lb.	4 lbs.	10 lbs.	25 lbs.	50 lbs.
Price	50c	$1.40	$3.25	$7.50	$14.00

Transportation paid.

SULPHUR, DUSTING—99½% Pure.....Price, $4.50 per 100 lbs.

TOBACCO DUST. Splendid fertilizer and preventive for insects in the ground and around roots. Chinch Bugs are perfectly controlled with this time-tested praduct. Saves lawns economically ond easily.

Price 25 lbs., $1.50 50 lbs., $2.50 100 lbs., $4.50

Transportation paid, see note top of page.

—Prices Subject to Change—

SPRAYERS AND DUSTERS for Field and Greenhouse Use

NEW IMPROVED COMPRESSED AIR SPRAYER

"Open Heod" type for easy flling and cleoning. Sofe, duroble ond convenient to operate. Complete equipment consists of Automotic Shut-off nozzle with hold open feature, 2 in. diometer pump, 3/8 inch 5 ply hose, adjustable carrying strop, ond extension.

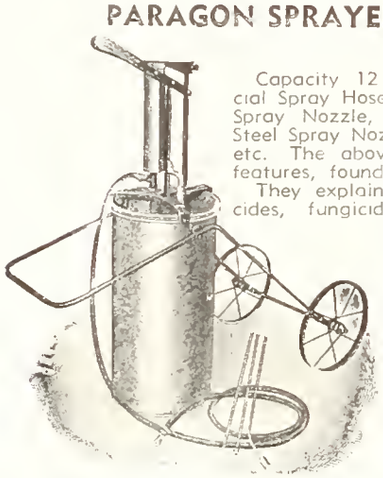
Golvanized Tank 4 Gallons Capacity..**$9.00**
Galvanized Tank 3½ Gallon Capacity weight 12 lbs..... **7.75**

Purchaser Pays Transportation

A really portable compressed air sprayer that makes every sproying job a pleasure. Convenient handle, rubber tired wheels. Precision made, will lost a lifetime. Long extension nozzle with eosy trigger control. Large opening (5½ in.) for filling; air gauge. Complete with 12-ft. hose. Five-gallon copacity. **Price, $30.00, delivered**

JIM DANDY CART SPRAYER

PARAGON SPRAYER



Capacity 12 gollons. Equipment—10 feet Special Spray Hose, 7½ feet Spray Pipe, 1 Brass Mist Spray Nozzle, 1 Bross Straight Spray Nozzle, 1 Steel Spray Nozzle for whitewash, cold water paint, etc. The above illustration shows the distinctive features, found only on the Poragon Sprayer.

They explain why a Paragon will sproy insecticides, fungicides, disinfectants, whitewash, cold woter paints, cement coatings, woter proofings, shingle stain, thin oil points, etc.—better.

High working pressure is very easy to maintain. No clogging, no straining of the solution; saves in both labor and solution.

The uses for a Paragon sprayer are without limit.

Shipping weight, 60 lbs.

Price, $27.50, F.O.B. New York City

CONTINUOUS MIST-LIKE SPRAYER

Delivers a continuous mist-like sproy. Gloss contoiner is eosy to clean ond fill. All direction nozzle permits spraying at ony angle. All ports easily removoble for cleoning. Connot tip when not in use. Copacity 1 quart Shipping weight 2 lbs.

Price, $1.60., postpaid, 150 miles.

THE E-Z KNAPSACK SPRAYER

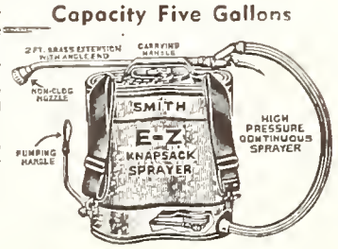
Capacity Five Gallons

A lorge air chomber gives a continuous flow and on even pressure on the spray nozzle.

Perfect valve oction is assured, for there is only one solid bronze ball valve, which is readily occessible by unscrewing the air chomber.

Regulorly equipped with 3 feet of hose, 2 feet extension, automatic trigger shut-off and nozzle.

Price, Golvanized tank, $25.50.
Copper tank, $37.50.
Shipping weight about 18 pounds.
Purchaser pays transportation.



Adjustable Spray Nozzle

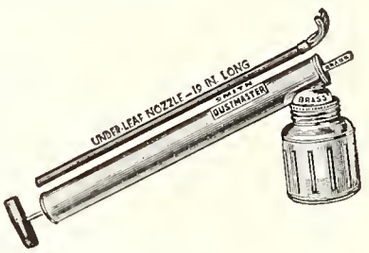
This precision built nozzle will fit on any type tank compressed air sprayer. Solid brass throughout. Con be adjusted for a 30-50 foot stream or a wide mist sproy. **Price, 1.60, postpaid U.S.A.**

FLAME GUN

Patented Flat Flame of 2000 degrees F. Burns Kerosene, Range Oil, Stove or Light Furnace Oil. For hundreds of uses: Spring, Summer, Foll, Winter.

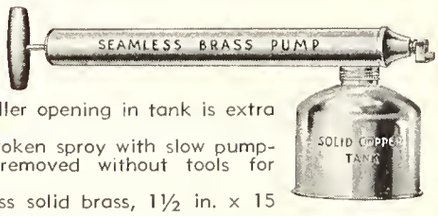
Consists of a 4-gallon heavy corrugated Fuel and Air Tank, made of Armco Zincgrip steel, equipped with a 1¾-inch diameter bross air pump, conveniently removed from tonk for filling tank with fuel; odjustoble carrying strap with snap ends, pressure gouge, 7-foot length of oil resisting hose with brass coupling and the fully enclosed seamless steel coil patented Flat Flame Burner. Over-all length of burner, including control volve 38½ inches. Averoge oil consumption 1 gallon per haur. **Price $22.50. Purchaser pays transportation.**

DUST MASTER DUSTER



A splendid high grode duster for dusting all gorden vegetobles, Grope Vines, Bush Fruits, Flowers, Shrubbery, etc. Dust everything in Powder Form. Copacity 25 ozs. Well made to stond hard service. Will dust underside of leoves ot ony ongle. **Price $1.50, postpaid.**

HENDERSON'S STREAMLINE SPRAYER



Has a solid copper STREAMLINE tank. The STREAMLINE pump barrel is of seamless brass and has a twin nozzle for straight-ohead or at an angle sproying. The filler opening in tank is extra large for easy filling.

It gives a continuous, unbroken sproy with slow pumping. All parts are easily removed without tools for cleoning.

PUMP CHAMBER—Seamless solid brass, 1½ in. x 15 in. Overall length 18½ in.

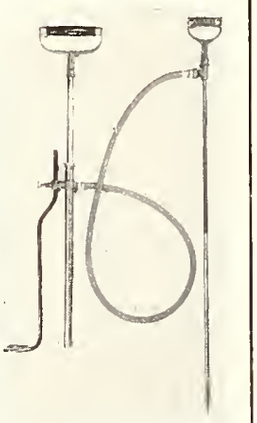
TANK—Solid copper; copocity 36 ounces (1⅛ quorts). Screws to pump.

NOZZLES—Twin, for straight or angle spraying.

Price, $4.00, postpaid. Pint size, $3.00, postpaid.

SOIL INJECTION PUMP

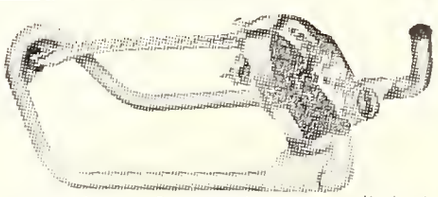
ELIMINATES EXCAVATING



Designed for reaching sub-surface insects. Unit consists of brass stirrup pump, 5 feet special sproy hose and 36-inch x ½ inch perforated injector rod far reoching the nests. By o slow easy hond pumping motian, liquids are forced inta the sub-surfoce soil where infestotions originote. Can be injected inta the soil to a depth af 2½' to cantrol Ant and Termite colonies which cannot be reached by surface sproying.

Liquid manures or fertilizers con be also injected into the soil far root feeding, using ony fertilizer formulo necessary. **Price, $20.00, postpaid.**

METCO WAVE SPRINKLER



A curtain of roin sweeps ocross your lown, uniformly wotering an extro large rectangulor plot. Two or three settings completely cover the overoge lawn. Rectongular areas eliminate overlopping and dry corners.

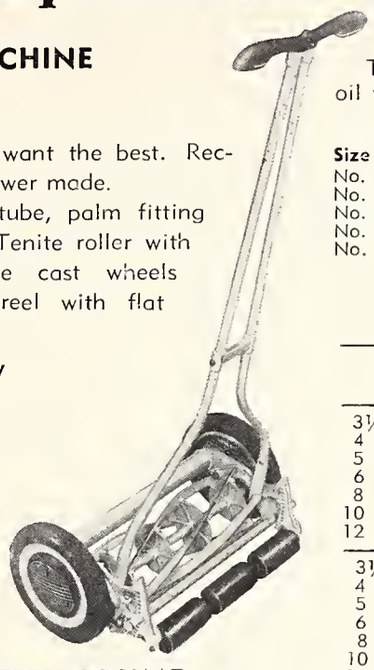
The slow sweeping action enables you to walk up to the sprinkler while it woters in the opposite direction. No need to turn off the water to moke adjustments. No need to close windows when watering near the house. Powerful, water motor swings the 17-jet tube slowly back ond forth allowing time for each drop to sook in. Uniform deep penetrotion is essentiol to thick luxuriant lawns with deep heolthy roots.

Woters up to 40 x 50 feet at 5 gallons per minute. Operates on ordinary city pressure. **Price $16.95, postpaid.**

Henderson's Catalog, Everything for the Garden, contains a very extensive assortment of garden and greenhouse implements and requisites. Mailed on request. Prices subject to change.

Implements and Requisites for Market Growers and Florists

CLEMSON LAWN MACHINE
MODEL E 17



Precision Lawn Machine—for those who want the best. Recognized everywhere as the finest hand mower made. Hand Cipper bracket built into forked tube, palm fitting plastic covered hand grips. Three piece Tenite roller with bronze bushings — high pressure die cast wheels running on roller bearings — welded reel with flat strip fly knives — 17 inch cut.

Price $26.95 **F.O.B. New York City**

STEEL BRUME

The flat, spring-steel teeth which are slightly bent at the ends, will remove the smallest leaves and litter without injuring the sod.

Price $1.25 each, postpaid.

SPADING FORK

Extra quality spear-points; tines with diamond-shaped backs; strapped "D" handle. 4 tine, **$2.50.**

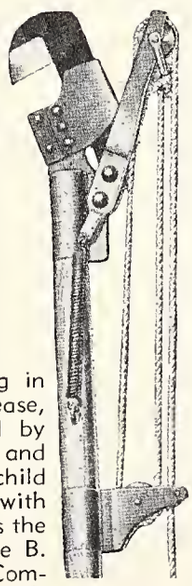
F.O.B. New York City

DIAMOND POINT PUSH HOE

Serrated edge permits easy operation in removing weeds from the vegetable garden. A favorite with the market gardener as a labor saver.

Measures 6 inches with 54 inch handle. **Price $2.00, prepaid.**

NEWMAN TREE TRIMMER



Entirely new is the cyclic motion of the cutter. A tool of extreme mechanical strength and dependability. Cutting blade of high chrome, high carbon tool steel carefully tempered for maximum hardness.

Cutting capacity 1½ inches. Pole 1½ inches diameter with multiple pulley section. Furnished complete with 2 five-foot sections. Ten feet overall. 7½ lbs. net weight. **Price $15.00.**

Extra 5-foot center pole sections, **$3.50** each. Net weight, 2¼ lbs. **F.O.B. New York.**

PLASTIC GARDEN HOSE

Light; easy to handle, so eye-appealing in clean clear colors. Impervious to oil and grease, won't check or crack; can't be harmed by sunlight . . . and so light even a child can handle it with ease. Koroseal is the trademark of the B. F. Goodrich Company. Reg. U. S. Pat. Off. **Price, 25' lengths, $5.25; 50' lenaths, $9.50. Postpaid. (Nozzle $1.25 extra)**

CEDAR PLANT TUBS

These tubs are made from wood containing a supply of natural oil which prevents the rotting action of water.

Size	Inside Top Diom.	Inside Bottom Diom.	Inside Depth	Packed Weights	Price
No. 1	10 in.	7½ in.	9 in.	3 lbs.	**$1.60**
No. 2	12 in.	9 in.	11 in.	5 lbs.	**2.25**
No. 3	14 in.	11 in.	13 in.	7 lbs.	**3.25**
No. 4	16 in.	12½ in.	15 in.	9 lbs.	**4.25**
No. 5	18 in.	14 in.	17 in.	13 lbs.	**6.25**

Handles extra at 75c pair. F.O.B. New York City.

Wooden Labels for Garden, Pots, Trees and Field

LABELS	SIZE	Postpoid 1,000
3½ inch Plain Tree, Wired	3½ × ½	**$4.00**
4 inch Plain Pot	4 × ⅝	**3.00**
5 inch Plain Pot	5 × ⅝	**3.30**
6 inch Plain Garden	6 × ⅝	**3.75**
8 inch Plain Garden	8 × ⅞	**9.00**
10 inch Plain Garden	10 × ⅞	**11.00**
12 inch Plain Garden	12 × 1⅛	**13.00**
3½ inch Painted Tree, Wired	3½ × ½	**$4.50**
4 inch Painted Pot	4 × ⅝	**3.50**
5 inch Painted Pot	5 × ⅝	**3.80**
6 inch Painted Garden	6 × ⅝	**4.85**
8 inch Painted Garden	8 × ⅞	**10.50**
10 inch Painted Garden	10 × ⅞	**12.50**
12 inch Painted Garden	12 × 1⅛	**15.50**

Postpaid

HOTKAPS (Germaco)

Germoco Hotkops guard plants against frost, wind, rain, insects, etc., by completely covering them.

They maintain a perfect mulch around each plant. Crops give a 10 to 25% greater yield and mature 2 to 3 weeks earlier—**for higher prices.**

Hotkaps are patented wax paper cones—placed over plants or seeds at time of planting. Inexpensive. **Price: 1,000 lots, $14.65.** Weight: 1,000 package Hotkaps, 28 lbs. **F.O.B. New York City.**

VERSATILE PLANT FOUNTAIN

The handiest little item you can imagine. Bulb of finest rubber, long, delicately curved plastic tube (short one for special uses), sprinkler tip produces mist-like spray. Long extension for hard-to-reach parts of plants; short tip for other purposes. Ideal for sprinkling clothes for pressing. It's a little gem. Two nozzles (short and long).

Price, 8 oz. $1.00, postpoid

Farmers' Baskets

Round Splint

Bushel	**$2.75**
1½ Bushels	**3.00**
2 Bushels	**5.25**
3 Bushels	**5.50**

F.O.B. New York City

Round Picking Basket

Best oak splint, stiff bail, flat rim, strapped. ½ bushel. **$2.00 F.O.B. New York City.**

Vegetable and Berry Baskets

Made to hold Standard quart berry boxes. Price, No. 1, 17 × 10½ × 4, **$.90**; No. 2, 19½ × 11½ × 4, **$1.35**; No. 3, [illegible] 13 × 4, **$1.80.** **F.O.B. New York City.**

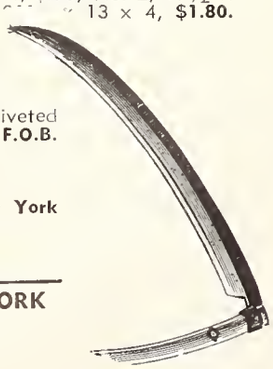
Scythe Blades

Light and thin broad blades, strengthened by a riveted back. 32-in., **$3.60**; 34-in., **$4.00**; 36-in., **$4.50.** **F.O.B. New York City.**

Scythe Snaths

Extra strong quality. Price, **$3.60.** **F.O.B. New York City.**

Anvil and Hammer Set of $1.35. Prepoid.



SPECIAL BONE MEAL (Medium Fine)

STEAMED

Contains no concentrates or added chemicals.

Desirable for fertilizing all hard wooded plants, including flowering shrubs, fruit bushes, trees, bulbs, etc. For Lawns it is a dependable fertilizer, as it contains the essential elements that grass requires.

Price:

100 lbs.	$ 8.00
500 lbs.	37.50

F.O.B. New York

SHEEP MANURE

PULVERIZED WIZARD BRAND

Contains the Life-Giving Elements of Stable Manure in Concentrated Form
Dried, Screened, Sterilized, Pulverized

Florists and Gardeners. In potting soil, one part Sheep Manure to six parts soil is the usual proportion. For liquid use 1 lb. of the manure to 5 gals. of water. In carnation, chrysanthemum or rose houses it is often used for a light top-dressing.

Prices F.O.B. New York

100 lbs.	$ 4.50	1,000 lbs.	35.00
500 lbs.	20.00	2,000 lbs.	65.00

F.O.B. New York

CATTLE MANURE (Shredded)

A strictly organic fertilizer—weed free.

An ideal soil builder and mulch. Clean with no offensive odor. Easy to apply as a top dressing. When applied to lawns of poor soil texture it has the decided advantage of binding sandy soil and breaking up a clayey condition.

Broadcast at the rate of 100 lbs. per 1,000 sq. ft.

Price, 25 lbs., $2.00; 50 lbs., $3.25; 100 lbs., $4.00.
F.O.B. New York

LEAF MOLD

In bags containing 2½ bushels. Weight approximately 100 lbs., depending on moisture content.

Best quality available for soil conditioning or top dressing lawns.

Price. $3.75. F.O.B. New York.

DRICONURE

Ideal for Flowers, Lawns, Vegetables and Shrubs. Absolutely safe. Will not burn.

Contains dehydrated cow and poultry manure and Peat Moss. Clean and free from weed seed, insect life and fungus. Practically odorless and always ready for use. All organic—a 2 bushel (50-lb.) bag will top dress approximately 1,000 sq. ft. of lawn.

Price, 50-lb. bag (2 bushels) $2.00. F.O.B. New York.

ELECTRA

Thirty ingredients are used to incorporate every food element and condition necessary to grow specimen plants.

Price 100 lbs., $9.50. F.O.B. New York.

SUPER PHOSPHATE 18%—20%

Recommended for crops requiring an excessive amount of Phosphoric Acid.

Price 100 lbs., $3.50. (Write for quantity prices).

F.O.B. New York

ROSE FOOD

Especially balanced for Roses. 50% organic matter. Completely mineralized. No filler added. Use 2 lbs. to 10 square feet 3 time yearly.

Price 5 lbs., 90c; 10 lbs., $1.75; 25 lbs., $3.75.
F.O.B. New York

Henderson's GARDEN FERTILIZER 5-10-5

An approved grade free from objectionable odors. Applied at the rate of 1 ton per acre before seeding or as an occasional top or side dressing during the growing season.

Price 100 lbs., $4.00; 500 lbs., $18.50; 2,000 lbs., $65.00.
F.O.B. New York

HENDERSON'S HOUSE PLANT FOOD

A safe, clean and high-grade fertilizer free from disagreeable odor, prepared especially for feeding plants grown in pots. It is a wonderful invigorating, producing luxuriant, healthy growth, foliage of rich texture and larger flowers. Detailed directions on each package.

Price 12-oz. carton with pouring spout, 40c each; doz., $4.00. F.O.B. N. Y.

HYPONEX

Superior to any complete chemical fertilizer used. For Seedlings, Cuttings, transplanting and for Nursery Stock. One pound of this material makes 100 gallons of ready to use fertilizer. Will not cake or harden in storage. Tested by Florists throughout the country.

Prices	1 lb.	$ .90
	10 lb.	7.00
	25 lb.	13.50
	50 lb.	22.50
	100 lb.	36.00

F.O.B. New York

ACTUMUS

FERTILITY BUILDER (Odorless)

A reproduction of nature's own humus made by earthworms. It is 100% organic; nothing artificial is added. Can be used for all soils, all types of vegetation, indoors and out. It accelerates growth. Actumus goes to work immediately, and its soil-conditioning action continues increasingly. Actumus is most economical. It is also a compost activator. Can be used in dry or liquid form. 1 lb. of Actumus represents ½ ton of farmyard manure.

Package makes up to 40 gallons	$ .20
¼ lb. makes up to 375 gallons	1.10
½ lb. makes up to 750 gallons	2.00
1 lb. makes up to 1500 gallons	3.75

Postpaid

VERMICULITE

Here is really the ideal growing medium! Acclaimed by professionals as the new miracle gardening aid, vermiculite is a magic mineral containing billions of tiny cells that trap and store air and water, releasing them as needed to bring about massive root systems.

Price 2 Qu., $1.90. F.O.B. New York.

A WONDERFUL SCIENTIFIC DISCOVERY NOW MADE AVAILABLE TO ALL GARDENERS IN THE JAPANESE BEETLE ZONE

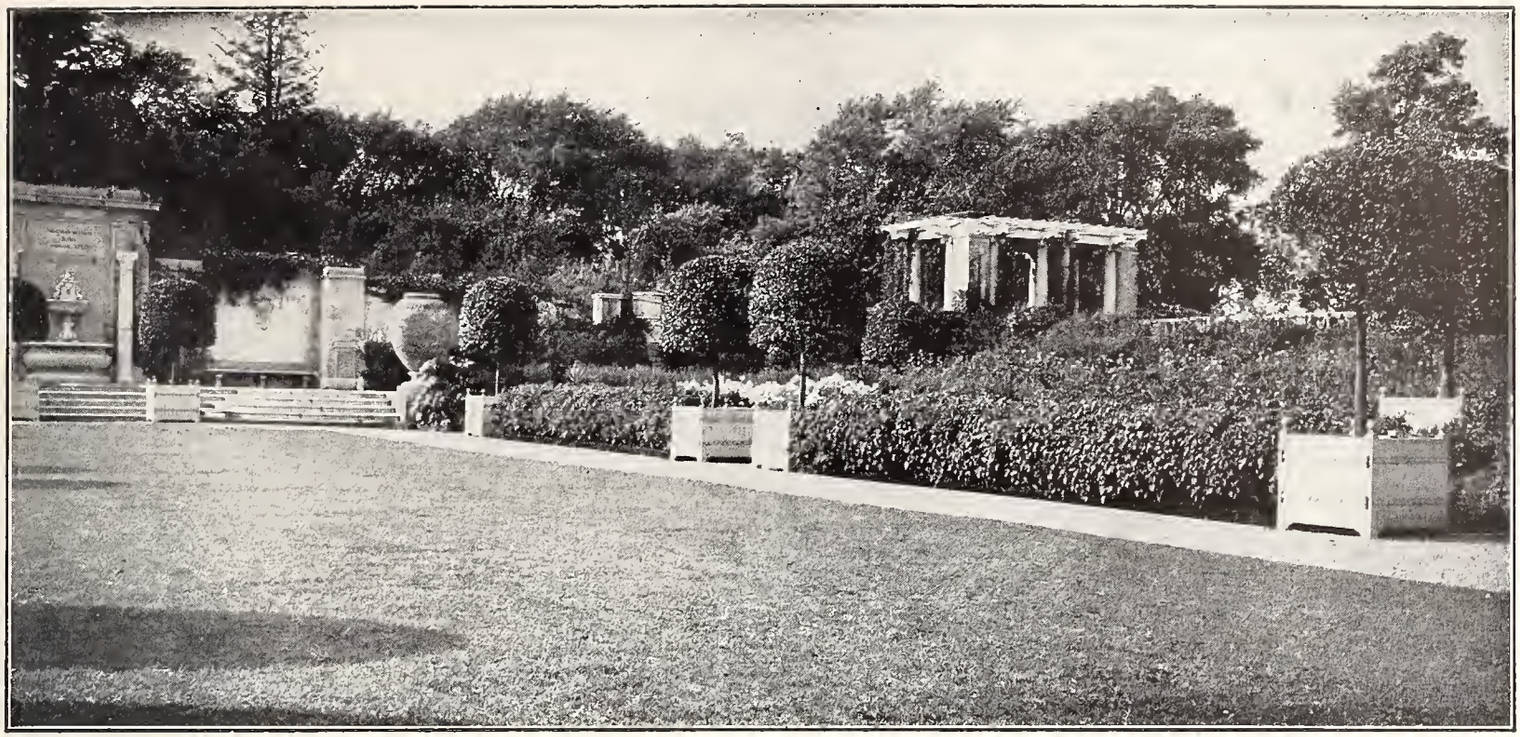
JAPIDEMIC (Milky Disease Spore Dust)

Nature's Control Medium Which Destroys the Beetle Grub.

Japidemic contains the living spores of the bacterium **(Bacillus popilliae)** which causes the milky disease of Japanese Beetle grubs. After years of study of a number of disease causing organisms by the Bureau of Entomology of the United States Department of Agriculture, it was found that the bacteria of the milky disease is the most effective, as it multiplies rapidly in the beetle grub and soon causes its death. **Japidemic** is distributed on top of the ground or on turf in grub infested areas. It is not to be used as a spray, as it has no direct effect upon the adult beetle. One treatment under favorable conditions will permit the rapid spread of the disease, and destroy the grubs within the area. The bacteria remains alive for a long period, and is ready to infect and kill successive broods of Japanese beetle grubs as they move about in the soil, feeding on plant roots.

Japidemic is harmless to grass and other plant life, and has no ill effects on human beings or warm blooded animals. JAPIDEMIC is a biological product requiring exacting laboratory equipment, which of necessity limits the quantity in which it can be produced. One pound will treat approximately 4,000 square feet.

Price ½ lb., $2.25; 1 lb., $4.50, postpaid



Sow The "Henderson" Lawn Grass Seed

and Obtain a Grassy Carpet of Unrivalled Emerald Green
IN FOUR WEEKS FROM SOWING IT IS READY FOR MOWING

Henderson's celebrated Lawn Gross Seed Mixture hos been thoroughly tested by o country-wide use during three-quarters of a century. It is the fruit of yeors of our personol experience and study, coupled with that of many of Americo's foremost gordeners, who steodfostly mointoin ond unite with us in soying thot it hos no superior for Americon conditions ond the Americon climote. The ropidity with which it will form o deep green velvety turf, hos been the delight of gordeners since its introduction, for, under ordinory conditions, the bare soil will be clothed with an emerald corpet of living green in four weeks' time.

PRICE OF "HENDERSON" LAWN SEED

	5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs.
Price	$4.50	$8.50	$20.00	$38.50	$75.00

STANDARD LAWN SEED

This is o blend thot is for superior to the low priced lown seed usually offered. It should be of speciol interest to florists ond contractors for use on development projects. Although this seed is not recommended for o permonent lown, like the Henderson blend, it does not, on the controry, give a flosh-in-the-pan, but produces a fine duroble turf. Sow ot the rote of 1 pound to 200 squore feet.

	10 lbs.	25 lbs.	50 lbs.	100 lbs.
Price	$7.50	$18.00	$32.50	$60.00

SHADY NOOK

The Ideal Mixture for Shaded Areas

On nearly all lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into Grass, but with this mixture there need be no further difficulty. It is a combination of fine, dwarf growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Ground that has been densely shaded by trees is frequently "sour," and if the drainage is defective it is apt to be covered with moss and coarse Grasses. In such cases an application of slaked lime, at the rate of one hundred pounds to each thousand square feet, or two tons to the acre, is an excellent corrective and sweetener, but the moss should be first raked off.

PRICE OF SHADY NOOK

	5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs
Price	$5.00	$9.50	22.50	$44.00	$85.00

SPECIAL "BENT FORMULA"

A combination of the finest recleaned Grasses, using as a basis for this mixture the imported and domestic Bent Grasses which are so largely used in the finer Putting Greens of today.

A lawn seeded with this mixture and properly cared for will in truth make every lawn a Putting Green. On a lawn of this tyoe, Clock Golf and other lawn games may be enjoyably played.

It is imperative in maintaining a lawn of this type, that the grass should be kept cut short and well rolled all through the season. Starvation of the grass plants is most frequent cause of unsatisfactory lawns, and grass needs constant small applications of fertilizer and plenty of water to maintain a perfect lawn.

	5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs.
Price	$6.00	$11.75	$28.50	$56.00	$110.00

TOUGH TURF

The turf required for outdoor sports must be closely interwoven, firm, elastic, smooth, and durable to stand the wear and tear. These requirements are met in this mixture, which is composed of fibrous, deep-rooting Grasses that spread and intermingle. The seeds are blended in the proper proportions to form and maintain a tough matted sward, constantly green, even in dry weather.

	5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs
Price	$4.50	$8.50	$20.00	$38.50	$75.00

TERRACE SOD

This is a special mixture of Grasses best suited for sowing on terraces, embankments and hillsides; Grasses that produce long, strong, spreading roots, thus preventing heavy rains from washing them out; that will withstand drought, thrive on shallow soils, and at the same time produce a rich, velvety-green turf throughout the season.

	5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs.
Price	$5.00	$9.50	$22.50	$44.00	$85.00

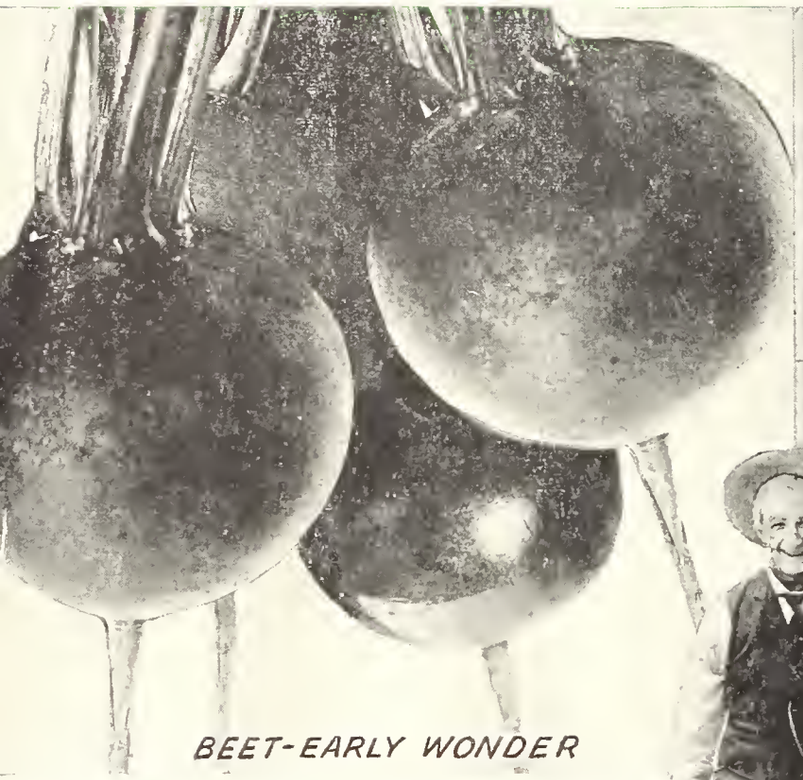
SEASIDE

Our "Seaside" mixture will make a good turf of green on sand where the finer Grasses will not thrive. Of course, the sand must be top-dressed with not less than 2 inches of soil before even our "Seaside" Grass Seed is sown, to enable the young Grass to get a start, after which the long roots—peculiar to the varieties we used in this mixture—drive down deeply in the sand and remain permanently self-sustaining, if attention is given to sprinkling during dry weather.

	5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs
Price	$4.50	$8.50	$20.00	$38.50	$75.00

Special Mixtures made up to your own Formula—Send for Quotations
PURCHASER PAYS TRANSPORTATION CHARGES

HENDERSON'S TESTED SEEDS



BEET-EARLY WONDER

CARROT-CORELESS

For Market

Growers *and* Florists

SPINACH-LONG STANDING SAVOY

TOMATO-MARGLOBE Special Strain

PETER HENDERSON & CO.

35 CORTLANDT STREET, NEW YORK 7, N.Y.